VERMONT
Higher Education Information SOURCEBOOK
1986

VERMONT HIGHER EDUCATION PLANNING COMMISSION

STATE OF VERMONT

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INTRODUCTION AND ACKNOWLEDGMENTS

The first edition of the "Vermont Higher Education Information SOURCEBOOK" was published in December of 1979 for the Vermont Higher Education Funding Study in response to a Joint Resolution of the General Assembly. The data presented in Vermont's SOURCEBOOK is built upon the national data collection effort known as HEGIS the Higher Education General Information Survey and IPEDS the Integrated Post-Secondary Education Data System.

Every effort has been made to use existing survey documents and studies with only one State specific form requested, the Vermont Supplemental Enrollment Report.

Upon recommendation of the executive and legislative branches of government, revised and updated editions of the SOURCEBOOK were published for 1980, 1982, 1983, 1984 and 1985. This seventh edition is a compendium of basic information and statistics on a wide variety of higher education activities with particular attention to statistics related to financing higher education in Vermont. Annually, over 400 copies are distributed.

We would also like to express our appreciation to the Vermont higher education community, the heads of institutions and agencies and the hundreds of individual staff members who gathered the information, completed survey forms and contributed helpful advice. Without their active help and support this SOURCEBOOK would not be possible.

This edition was supported financially from the Commission's General Fund appropriation. The Department of Finance and Management again contributed staff time and facilities.

Comments and suggestions for the improvement of the SOURCEBOOK will be welcomed. We will be glad to answer any questions concerning the contents.

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Executive Director

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HIGHLIGHTS OF SOURCEBOOK INFORMATION

The SOURCEBOOK is divided into four major parts: I. Vermont Institutions, II. Students, III. Financial Data - Vermont Institutions, IV. Financial Data - State Support. The beginning page of each of the four parts is printed on colored paper. The beginning page of each section within each part is also printed on paper of the same color. Selected highlights from the SOURCEBOOK follow:

I. VERMONT INSTITUTIONS

- The SOURCEBOOK contains information on 22 degree-granting colleges and universities in Vermont and 12 other postsecondary education institutions, which offer a wide range of degree and certificate programs.

Degrees Conferred

- In 1985-86, Vermont institutions awarded a total of 6,344 degrees; including 1,195 Associate degrees, 3,999 Bachelor's degrees, 854 Master's degrees and 53 Doctoral degrees.

- More Associate degrees were awarded in Business and Commerce, Engineering Technology, Data Processing, and Natural Sciences in 1985-86 than in 1980-81, while fewer were awarded in all other subject fields.

- More Bachelor's degrees were awarded in Biological Sciences, Business and Management, Computer and Information Sciences, Engineering, Health Professions, Home Economics, Mathematics, Psychology, Social Sciences, Interdisciplinary Studies, Area Studies, Foreign Languages and Letters in 1985-86 than in 1980-81, while fewer were awarded in all other discipline groups.

Economic Impact

- Higher education is one of Vermont's most important and beneficial industries, with approximately 60% of its full-time students coming from outside the state. The economic impact in 1982 was estimated at nearly $500 million annually. Therefore, higher education is a much more important part of the economy in Vermont than in any other state.

II. VERMONT STUDENTS

High School Seniors

- Surveys of high school seniors' plans conducted by the Vermont Student Assistance Corporation (VSAC) show that in 1986, 59% planned to continue their education immediately after high school, compared to 55% in 1982, the percentage planning to continue their education at a later time has increased by 3.2%.

- During the fall of 1986, 62.0% of Vermont's High School Class of 1986 were enrolled in a full-time or part-time post secondary educational program. Fifty-nine percent of all graduates enrolled full-time. This continuation rate denotes a marked increase since 1978 when 45.0% of Vermont's high school graduates were actually enrolled full-time. In addition, Vermont's full-time continuation rate compares very favorably with the 1981 National rate of 49.8%.

College Enrollment

- Vermont colleges and universities enrolled 32,318 students in Fall 1986 (one institution not reporting), including 16,307 Vermonters and 16,011 out-of-state students. This reflects an increase of 287 Vermont students -- 1.8% and a increase of 1,537 out-of-state students -- 10.6% compared to Fall 1982. Over the same period, full-time students increased by 818 or 3.7% and part-time students increased by 1,006 or 12.1%.

Residence and Migration

- Vermont colleges and universities continued to lead the country in Fall 1986 in the percentage of their first-time freshman students coming from other states, with 55.5%.

- Of all Vermonters enrolled anywhere as first-time freshmen in Fall 1979, a high percentage (34.4%) enrolled in out-of-state institutions, compared to a national average of 12.2%.

- First-Time freshmen in Vermont institutions from out-of-state declined from 58.2% in 1979 to 55.5% in 1986.

III. FINANCIAL DATA - VERMONT INSTITUTIONS

- Tuition and fees provided 33.2% of the total current income at Vermont public institutions in FY 1986 and 57.3% at the independent colleges.

IV. FINANCIAL DATA - STATE SUPPORT

Student Assistance

- Approximately 9,508 Vermont students received Incentive Grants in FY 1986 from the Vermont Student Assistance Corporation to attend colleges, universities and other postsecondary schools. The average grant was about $820.

Vermont General Fund Appropriations

- General Fund appropriations for higher education in Fiscal Year 1987 totalled $46,056,600. Of this amount, $36,387,700 was for support of the public institutions and $9,668,900 was for student financial aid. Higher education appropriations increased 16.3%, 1986-87 over 1983-84.

State Support for Capital Construction

- The state authorized the issuance of General Fund bonds totalling $206,734,500 in the period 1977-1987. Of this total, $53,404,700 or 25.8% was for all levels of education, including $31,572,500 or 15.3% for higher education (UVM, the State Colleges and Vermont ETV).

Interstate Comparisons of Higher Education Appropriations

- Vermont ranked 47th among the 50 states in FY 1985 in higher education appropriations per capita of state population. Vermont ranked 36th in per capita income and 42nd in the percent of total state personal income used for higher education appropriations. It ranked 41st in the percentage increase of its higher education appropriations over the past ten years and 27th in the percentage increase over FY 1983.

- Vermont ranked 50th among the states in 1986-87 in the percentage of state and local tax revenue appropriated for higher education and in state and local tax dollars per college student according to a report, State Profiles: Financing Public Higher Education 1978-1987. Details can be found on page 121.

THE VERMONT HIGHER EDUCATION SYSTEM

Vermont has an unusual system of higher education. It differs from those of most other states in the way it is financed, the way it is organized and coordinated, the sources of its students, its importance to the state's economy and in other ways.

Vermont's financing of higher education represents a "high tuition/high student aid" approach as compared to most other states. That is, the state supports its public institutions at a level far below that provided by most states for similar colleges and universities. This results in very high tuition rates -- the highest or near the highest in the country. However, the state provides high quality student financial aid programs for its students through the Vermont Student Assistance Corporation, supplementing national and other sources of assistance. These programs help Vermonters needing assistance to attend colleges, universities or other postsecondary schools, either in Vermont or elsewhere. This "high tuition/high student aid" approach to the financing of higher education may be the single most important characteristic of Vermont's higher education system that sets it apart from those of most other states.

The system has other important characteristics, some resulting from Vermont's unusual financing approach and others that are not directly related:

- Vermont's state-assisted institutions and agencies are autonomous entities established as separate corporations and governed by independent boards; while they are not organized as integral parts of state government, they are responsive to its interests and concerns through the Governor's and General Assembly's selection of board members and through continuing open discussion, reports, audits and other communications.

- Vermont has no single overall governing or coordinating board with authority over all public institutions, or -- as in some states -- over all higher education institutions, both public and independent. The Vermont Higher Education Planning Commission is an advisory board with no authority over institutions and no ambition to seek such authority. It achieves its goals through open discussion, by providing accurate bench mark information and analysis and by seeking consensus among diverse groups and interests.

- Vermont's higher education system includes a large and diverse group of both independent and state-assisted colleges and universities which serve thousands of Vermont students and offer a wide range of educational programs.

- Vermont's colleges and universities, both state-assisted and independent, enroll large numbers of students from other states. Vermont leads the country in percentage of its total enrollment coming from out-of-state.

- A greater percentage of Vermont's young people leave the state to go to college or other postsecondary schools than is the case in most states.

- A greater percentage of Vermont high school students graduate from high school than in most other states, while a smaller percentage of Vermont high school graduates enter college immediately after high school than the national average.

- Higher education, considered as an industry, is a more important part of the economy in Vermont than in any other state. Almost half of its students and nearly 60% of its income are from sources outside the state. It can be considered one of Vermont's major industries.

- Three states appropriate smaller amounts of tax funds per capita of state population to support higher education -- both institutional support and student assistance -- however, eight states use a smaller percentage of total personal income than Vermont to support higher education.

In summary, Vermont has a unique system of higher education. This SOURCEBOOK presents bench mark information and statistics intended to assist the reader to understand the nature of the system, how it serves Vermonters and others, and how it has been financed. Its future depends in part on how well Vermonters understand these matters.

AIM REPORT TO THE LEGISLATIVE COUNCIL
ON CERTAIN ASPECTS OF PUBLIC FINANCING OF HIGHER EDUCATION IN VERMONT

OCTOBER 1983

- SUMMARY -

The 1983 session of the General Assembly authorized the Legislative Council to fund a study of the financing of higher education. In July the Legislative Council contracted with Associates in Management (AIM), a Burlington consulting firm, to conduct the study, which was completed in October, 1983. Highlights of the AIM report follow:

Corporations Well Managed and Responsible

The three public corporations -- University of Vermont, Vermont State Colleges and Vermont Student Assistance Corporation -- are financially well managed and fiscally responsible. The financial condition of UVM and VSC has improved significantly in the last several years. VSAC has grown rapidly and is sound financially. All three are able to adapt to changing financial conditions over time by changing programs and operations.

Vermont's System Stable and Has Good Reputation

While other states are organized differently, with most having a single agency or board with control over all higher education, Vermont's system of higher education has been relatively stable and it has a good reputation.

Higher Education Different From State Agencies

UVM, VSC and VSAC are independent public corporations, each with a Board of Trustees with many members elected by the Legislature and Governor. There are marked differences between the higher education corporations and state agencies which must be recognized in the funding process. UVM and VSC operate in a competitive marketplace environment and must provide education at a price that will attract students and revenues. From one-third to more than half of the students come from out-of-state. To all three corporations generating non-state revenues is an important operational consideration. All three must manage their own financial resources. Unlike state agencies they must administer their own employee salaries and benefits and provide increases without benefit of annual pay acts. They are also responsible for their facilities operations -- occupancy costs, including energy costs, are fully reflected in their budgets.

"High" Tuition and "Low" State Support Linked

Tuition rates at UVM and VSC are the highest or close to the highest in the country for similar public institutions. Per capita state appropriations for higher education in Vermont are among the lowest. "High" tuition and "low" state support are linked. The state does devote a larger share of its higher education appropriations than all states but one to student financial aid, through VSAC. Tuition policy at UVM and VSC is guided by market conditions and available funds.

Boards of Trustees Have Ultimate Responsibility

Each has a Board of Trustees, with members elected by the Legislature and Governor, which elects officers and has the ultimate authority and responsibility to operate the corporation. The first direct way for the state to influence financial and educational affairs is through selection of Board members. If it is acknowledged that the Boards effectively manage the operations of each corporation, then legislative efforts should be concentrated on broad financial dimensions and state policy issues. If there is concern for Board effectiveness then attention should be focused on selection of members to the Board and ultimately on the structure of the Board.

Financial Statements Receive Unqualified Audit Opinions

The financial statements of UVM, VSC and VSAC have been audited in accordance with generally accepted auditing procedures. All have received unqualified opinions for the last three years, a standard many states have not achieved. Such audited statements are an important assurance of complete and accurate financial pictures and they should be the basis for all actual financial data reported to the state. AIM has suggested some changes in the interests of clearer presentation and more uniformity among the three corporations. AIM also recommends that the statements should be accompanied by Management Comments highlighting the important financial information.

Higher Education Accounting Different and Complex

Accepted accounting and financial reporting practices for higher education are different and more complex than those used for businesses. They can be confusing, particularly in the treatment of plant and equipment expenditures. Colleges and universities are prohibited in current practices from charging depreciation of capital assets. Funds for replacement and modernization are clearly necessary. The three corporations handle such transactions differently. AIM recommends a uniform procedure to permit clearer understanding from the state viewpoint.

UVM's Base Budget A Valid Management Concept

UVM uses a base budgeting concept for budgeting the Current Fund. It is intended to balance Current Fund expenditures, over the long-term, with Current Fund revenues, ignoring short-term fluctuations and transient economic conditions. Actual income and/or expenditures for a given year may be above or below the base budget for that year, possibly resulting in "one-time" revenues, which may only be used for "one-time" expenditures. It is a valid management concept. It has been the subject of much discussion and confusion. UVM should include in the Appropriations Request an estimate of expected revenues and expenditures for the budget request years and the Legislature should consider the long-term trends in its appropriation decisions.

Key Financial Data and Core Statistics Should Be Provided

There is more than enough information available about the activities of UVM, VSC and VSAC. AIM recommends distillation of the bulk of the information into a relatively few pieces of key financial data and core statistics, covering five to ten years, and presenting significant trends of

financial and related operating information, much of it in graphic form. A list of suggested basic elements is included. AIM recommends that the Joint Fiscal Office and Budget and Management work with all three corporations to develop final formats and content. This information should accompany appropriation requests starting with requests for FY 1986 appropriations.

Appropriations Process Should Be Revised

The current appropriations process is more difficult than it should be. The three corporations submit requests on forms that were designed primarily to serve state agency considerations, emphasizing expenditures. Revenues from non-state sources are more important to the institutions than for most state agencies. State format does not provide for balance sheet information or funds-oriented financial systems. Data should be provided in form consistent with audited financial statements. Summary information should be presented in a form which encourages a broad look at the total financial situation and discussion of the most significant issues.

Higher education appropriations requests should present prior year and current year data in three columns each, showing the appropriation request budget, operating budget and actual or estimated data. The request should be accompanied by Audited Financial Statements, including Management Comments and suggested Key Financial Data and Core Statistics. It should also include summary information on capital expenditures and funding.

There should be more of a link between General Fund Appropriations Request and Capital Appropriations Request. Program and operating budget implications of each major capital request should be outlined. Total capital expenditures and expected sources of funding should also be shown.

Observations and Comments on Ten Policy Issues

Vermont is unique among the states in its governance structure for higher education and shares with one other state -- Delaware -- in having a planning commission but no statewide governing or coordinating board. Unlike many states, Vermont does not use enrollment-driven funding formulas, which can simplify the appropriations process, maintain historical relationships and help make funding levels more predictable, but can also produce problems when situations change. The Legislature should decide whether it wants to continue funding UVM as a single institution or if each major purpose (tuition reduction, the medical school and agricultural research and extension work) should be separately considered and funded. Three kinds of portability are identified: the veterinary school contracts, the New England Regional Student Program and VSAC grants to attend out-of-state schools and colleges. All three higher education corporations (UVM, VSC, VSAC) have financial strength to meet current expenditures with current revenues. Only UVM has financial reserves to meet temporarily adverse conditions and it has a much greater pool of applicants. The state's commitment to each institution's support is an important policy factor in financial health. In considering multi campuses and open admissions, it is noted that a four campus/open admissions policy is more costly than a reduced campus/selective admissions policy. Geographic distribution of higher education is such that there are no public campuses in the southern part of the state. Brokering activity has been suggested as a way to meet needs in such areas. The Community College uses a similar approach. In considering institutional versus student support, a Higher Education

Planning Commission staff paper is cited as providing a useful exploration of five alternative funding policy approaches. In a discussion of coordination and control, the common belief that increased central control results in increased efficiency in use of funds is questioned. At the Policy Conference concerns were expressed that more central state control means less academic freedom. It is noted that students entering UVM and VSC have significantly different SAT scores, which suggests that the institutions are serving different student populations. In discussing future educational directions, it is noted that the New England Board of Higher Education has been promoting much closer connections between higher education and the economic community. However, arguments that education in technology needs to be increased are countered by an article by Levin and Rumberger on "The Low-Skill Future of High Tech."

Redfern Article on Statewide Planning as an Instrument for Policy Making in Vermont Higher Education

AIM included an article by Dr. Leo Redfern for additional perspective. It discusses how a statewide planning commission for higher education could be useful in Vermont, with some strengthening of the present arrangement. Its purpose should be to facilitate better understanding of the current situation, promote the ability of institutions to recognize and adapt to emerging developments in an opportune manner, help crystalize attention and response to the major goals sought by the state and its citizens from the higher education system.

He identifies two main forms of statewide planning: development of master plans and development of a planning process. He considers the latter to be more flexible, useful and successful.

He suggests as an "illustrative pattern" a 12-member commission with four appointed by the Governor, four by the Legislature and four "segment representatives" selected by UVM, VSC, VSAC and private institutions, probably from Boards of Trustees.

Staffing should be minimal and dependence on cooperation and help from other groups and institutions, as at present, should continue. However, the staff director should be the primary job assignment, not an added subsidiary function of the individual concerned. He suggests that the staff ought to be augmented on a sustained basis by each segment designating an appropriate staff member whose normal professional assignment will incorporate services on the planning staff team, and possibly also one each from the Budget Office and the Legislature's staff.

He lists functions and needed data and projections the Planning Commission should assemble.

"Vermont already possesses the basic configuration for the planning process suggested. What might be strengthened in the present arrangements are (a) enhanced staffing arrangements, (b) more sharply focused data oriented toward the articulated goals and objectives, and (c) more initiative by the Commission (made possible by increased staffing resources) in stimulating greater awareness of progress and potential problems on the part of the Governor, Legislature, higher education system and the citizens of Vermont."

VERMONT HIGHER EDUCATION FUNDING STUDY

DECEMBER 1979

- SUMMARY -

In response to a Joint Resolution of the General Assembly adopted in April 1979, the Commission, working jointly with four members of the House and Senate, conducted a study of how Vermont higher education is financed and developed recommendations for future operation and funding. A report was presented to the General Assembly in January 1980. Highlights of the report follow:

- Vermont's approach to financing higher education follows a "high tuition/high student aid" pattern compared to most other states and requires a "balanced" mix of state appropriations to help support the public institutions and to provide a relatively high level of assistance to students to attend any institution. This approach makes sense for a small state with limited resources.

- The share of the state General Fund appropriated for higher education -- both institutional support and student aid -- has declined steadily for ten years. This trend should be halted.

- Vermont's appropriations of tax funds to support higher education increased less in ten years than any other state's. In terms of higher education appropriations per capita of state population, Vermont ranked 46th among the fifty states in 1980, declining from 28th rank in 1970. In terms of the percentage of total personal income used for tax support of higher education, Vermont declined from 15% above the average of all states in 1970 to 24% below and 43rd rank in 1980. However, Vermont's per capita personal income also increased less than that of other states and ranked 44th and 16% below the U.S. average in 1978.

- Vermont should pursue these policy goals for higher education: (1) to encourage a diversified system of public and independent institutions offering a wide variety of educational opportunities; (2) to promote development of high quality programs; (3) to permit Vermonters reasonable freedom of choice of educational programs and institutions; (4) to provide Vermonters access to higher education, which should not be denied because of geographic location or lack of funds, information or remedial programs; (5) to require accountability of higher education institutions, and responsiveness to changes in society's goals and needs, demographic trends and availability of resources.

- The study also proposed a set of thirteen operating principles to guide appropriation of public funds to achieve the above policy goals:

Public Institutions

1. If limits on admissions exist, qualified Vermonters should be assured admission before out-of-state students.

2. Auxiliary services should be self-supporting.

3. Increased institutional costs which result from cost of living changes and cannot be absorbed or offset should be matched by increases in in-state and out-of-state tuition and fees, state appropriations and other general revenue sources.

4. Vermont higher education public policy should be designed to enable Vermont students to take maximum advantage of federal student financial aid programs.

5. Vermont state appropriations should not subsidize out-of-state students (except NEBHE).

6. Vermont institutions should provide programs that meet critical employment needs and offer high employment opportunities for Vermont students.

7. State institutions are expected to operate prudently to control costs, improve efficiency, maintain balanced budgets and provide high quality educational services without incurring unauthorized future obligations.

Independent Institutions

8. Tuition Differential Grants should be available, through VSAC, to provide Vermonters reasonable freedom of choice to attend independent Vermont colleges.

All Institutions

9. Program offerings of both public and independent institutions should afford all students maximum selection without unnecessary duplication.

10. Outreach services providing financial aid and occupational and educational information should be available to Vermonters to inform them of higher educational opportunities.

11. Institutions should provide instruction to as many Vermonters as possible, with special attention to improving needed outreach services, within the capacity of existing facilities.

12. Incentive Grants should be available, through VSAC, to Vermonters attending higher education institutions both in Vermont and out-of-state.

13. Necessary steps should be taken by VSAC to ensure that student loans will be available to all who qualify for them.

PART I

VERMONT INSTITUTIONS

This part includes sections on Institutional Characteristics, Degrees Conferred and Economic Impact, each of which begins with a title page in this color (pink).

PART I
VERMONT INSTITUTIONS

INSTITUTIONAL CHARACTERISTICS

This section provides brief descriptions of all 22 degree granting colleges and universities and of several other higher education institutions. It also includes curriculum tables listing certificate and degree programs they offer and a table showing their current accreditation status.

Bennington College

Bennington, Vermont 05201
(802) 442-5401

Students at Bennington College assume the basic responsibility for their own education. A faculty counselor helps each student plan an individually tailored program. There are neither required courses nor prerequisites, but the college expects a student to work in at least four divisions in the first two years. The second two years are devoted to acquiring mastery in a major field as well as continuing work in at least two other fields.

The two-month Field Work Term each winter is an integral part of the academic program.

Champlain College

Burlington, VT 05402-0670 (802) 658-0800

Champlain College is a small, private, two-year coeducational, career-oriented college of 1400 students. The college is accredited by the New England Association of Schools and Colleges and offers career education in:

Arts & Sciences	Engineering Technology
Business	Office Administration
Human Services	The Field of Computers
Education	Accounting
The Field of Law	Health Services

Founded in 1878, Champlain offers a balance of academics and activities, including intercollegiate sports. Extensive financial aid and job placement services are provided.

BURLINGTON COLLEGE

95 North Avenue
Burlington, Vermont 05401
(802) 862-9616

Burlington College, founded in 1972, offers individualized learning opportunities for "adults of all ages". Students may apply for advanced standing credit based on prior experience. Learning options include small seminars, one-to-one instruction, on-the-job experience, independent study and workshops. Both Associate of Arts and Bachelor of Arts degree programs are available in a variety of regular and interdisciplinary subjects.

College of St. JOSEPH in Vermont

Clement Road
Rutland, Vermont 05701
802/773-5900

CSJ is a small, coeducational, Catholic college. Its 90 acre campus, located just outside Rutland, combines urban opportunities with the relaxed atmosphere of Vermont country living. Small classes, concerned and accessible professors, and a supportive college community provide an environment in which each student can realize his/her potential for personal and intellectual growth. A strong career oriented curriculum, coupled with a substantive Liberal Arts core, prepares students for lives of continuing growth and service.

CASTLETON STATE COLLEGE

Castleton, Vermont 05735
(802) 468-5611

Castleton, founded in 1787 and the oldest institution of higher learning in Vermont, has an enrollment of 1300 men and women who are full-time students. Another 400 men and women are part-time students. Located in west-central Vermont in the foothills of the Green Mountains, the College offers both two and four-year programs leading to degrees in Art, Business Administration, Business Education, Communication, Computer Information Systems, Computer Programming, Criminal Justice, Elementary Education, General Studies, History, Literature, Mathematics, Modern Foreign Languages, Music, Natural Sciences, Nursing, Physical Education, Psychology, Secondary Education, Secretarial Sciences, Sociology, Social Work, Theatre Arts, Master of Arts, and Certificate of Advanced Graduate Studies in Education. A full-time faculty of 80, and average class size of 15, and a wide range of varsity sports and student activities help to personalize the educational experience at CASTLETON.

CCV Community College of Vermont

P.O. Box 120
Waterbury
Vermont
05676
Tel. 241-3535

COED; PUBLIC; 2-Yr., Non-campus Community College. 3,000 students statewide. Programs specially designed for students without access to traditional institutions of higher education.

Grants an INDIVIDUALLY - DESIGNED Associate Degree. Certificate Programs available in Hospitality Services, Office Automation, Sign Language and Deaf Studies, Executive Secretarial Science, Child Care, Supervisory Management, Medical Office Assisting. Credit awarded for learning gained from life experience.

Accredited by New England Association of Schools and Colleges. Member of Vermont State Colleges.

THE CENTER FOR NORTHERN STUDIES

The Center offers a 9-month undergraduate course of study that examines many aspects of the arctic and subarctic regions of the northern hemisphere. The curriculum emphasizes social and policy issues as well as field studies and laboratory work in the natural sciences.

Junior Year "Abroad"
Graduate Studies
Winter Ecology
Summer Field Courses

Wolcott, Vermont USA 05680 (802) 888-4331

FANNY ALLEN MEMORIAL SCHOOL OF PRACTICAL NURSING, INC.

101 College Parkway
Winooski, VT 05404
(802) 655-2540

Fanny Allen Memorial School for Practical Nursing, Inc. was established in 1957. Administered by the State of Vermont, Department of Education, the program is approved by the State of Vermont Board of Nursing and accredited by the National League for Nursing. Classrooms, laboratory facilities and a resource center are located at the school in Winooski. The students receive clinical experience under the guidance of instructors at the Fanny Allen Hospital, the Medical Center Hospital of Vermont, and the Green Mountain Nursing Home. It is a 12 month program with classes admitted in September. Financial aid is available.

Goddard College

PLAINFIELD, VT. 05667
(802) 454-8311

Goddard is a small, progressive college community with opportunities for study in the Liberal and Practical Arts and Sciences. The Goddard approach to education combines academic study with experiential learning. Students design individual concentrations based upon educational needs and interests. Goddard offers residential and off campus undergraduate, and graduate studies for students of traditional college age and for adult learners.

MARLBORO COLLEGE

Marlboro, Vermont 05344
802-257-4333

Marlboro offers a rigorous, self-designed course of study in the arts, humanities, sciences and social sciences. With 180 students and 35 faculty, the curriculum is tutorial - based. Interdisciplinary work is encouraged.

GREEN MOUNTAIN COLLEGE

POULTNEY, VT. 05764
(802) 287-9313

Green Mountain College is a small, independent institution located in the heart of New England's scenic, recreation and ski areas. The coeducational setting, with its two and four-year degree programs, is a natural environment for growth. Founded 150 years ago, the 155 acre campus exhibits a strong academic heritage. The College is committed to a philosophy of growth through practical experience interwoven with solid classroom learning and, moreover, a balance between career preparation and liberal arts.

MIDDLEBURY COLLEGE

MIDDLEBURY, VT. 05753
(802) 388-3711

Middlebury College hopes to unlock the capacities and powers of its students in rational thinking, curiosity, imagination and sensitivity, and to direct these human energies not only toward a continuing education of the self but also towards social responsibility, international vision and leadership.

Johnson State College

Johnson, Vermont 05656

Johnson State College is a community of 80 full and part-time faculty and over 1,200 students set in the Green Mountains of northern Vermont. We are co-educational and draw students from throughout the Northeast.

Our contemporary 500 acre hilltop campus belies the fact that our roots go back 150 years to our start as a teacher training institution. Today we have over 30 two-year, four-year, and graduate degree programs in education, business, the humanities, the arts, the sciences and social sciences. Eighty percent of our faculty have terminal degrees in their fields.

We're an hour from Burlington, the state's largest city, two hours from Montreal, five hours from Boston, and minutes from some of the finest outdoor recreation in the East.

New England Culinary Institute

RR#1 — Box 1255
Montpelier, Vermont 05602
802 223-6324

NEW ENGLAND CULINARY INSTITUTE: A comprehensive two-year culinary arts program. A small program emphasizing hands-on training and personal attention in 5 different institute restaurant operations. Paid personalized internships. Classes begin in May and November each year. Also, a Continuing Education program featuring shorter, more Specialized courses.

Lyndon State College

EXCELLENCE IN THE VERMONT TRADITION
Lyndonville, Vermont 05851

Lyndon State College, a four-year coeducational college, is accredited by the New England Association of Schools and Colleges. Overlooking the Burke Mountain Range, LSC occupies one of the most spectacular views in the Northeast. Lyndon's academic program emphasizes small classes, individualized instruction and personal attention within both career preparation and liberal arts areas. For further information, call Admissions at (802) 626-9371.

NORWICH UNIVERSITY

The Military College
Northfield, VT 05663 (802) 485-2001

Vermont College
Montpelier, VT 05602 (802) 223-8701

The Military College of Norwich University enrolls 1400 young men and women who make up a Corps of Cadets and enroll in either Army, Navy or Air Force ROTC. Academic divisions include: Business and Management, Education, Engineering and Technology, Humanities, Mathematics and Sciences, Nursing, and Social Sciences. Vermont College provides parallel educational opportunities to 400 students not enrolled in the Corps of Cadets and also serves adults through the University's Divisions of Continuing and Alternative Education.

O'brien's

SCHOOL OF COSMETOLOGY INC.

145 Main Street, Burlington, Vermont 05401

Established in September, 1964.

Beauty Culture and professional excellence.

of Cosmetology, Inc. is nationally

Accrediting Commission of Cosmetology Arts and Sciences,

a member of good standing, endorse their code of ethics

proved by the NACS Board of Directors. O'brien's Commercial

all state and national requirements for the entry, training

of productive students, satisfactory course completion,

sonal and professional excellence, and the integrity of the

Cosmetology profession. O'brien's is a educational institution.

O'brien's School teaches a sincere and professional

approach to Cosmetology as an art and a science. Dr.

O'brien, Sr. has been in the cosmetology field for over

years.

SAINT MICHAEL'S COLLEGE

WINOOSKI PARK, VT 05404

(802) 655-2000

Founded in 1904, Saint Michael's College has a long tradition of educational excellence in the liberal arts and sciences. Fifteen hundred women and men of all racial, ethnic and religious backgrounds study on the 450 acre campus. A wide range of cocurricular activities complements the nineteen degree programs offered. The college has a graduate school and an English language training program.

The Prospect Archive and Center for Education and Research

North Bennington, Vermont 05257

TEACHER EDUCATION PROGRAM

(January - August)

The Prospect Center's Teacher Education Program is designed for persons holding a bachelor's degree and interested in teaching in the elementary (k-8) grades. The program emphasizes intensive, supervised classroom practice at the Prospect School and in the public schools, supported by seminars and labs. This program leads to certification in Elementary Education from the Vermont State Department of Education.

At its May, 1981 meeting the Vermont State Board of Education approved the Prospect Archive and Center as a bona fide Institution of Higher Education. The Teacher Education Program has been approved as a Certification Program in Elementary Education since 1974.

Inquiries concerning Prospect's Teacher Education Program should be addressed in care of: David Carroll, Teacher Education
The Prospect Center
North Bennington, VT 05257
(802) 442-8134

SCHOOL FOR INTERNATIONAL TRAINING OF THE EXPERIMENT IN INTERNATIONAL LIVING

(802) 257-7751 BRATTLEBORO, VT 05301

Established in 1964 as the academic branch of the Experiment (est. 1932). Coed. Graduate and undergraduate programs include: 2-year Bachelors program in world issues; 4-year Bachelors program in world studies offered jointly with Marlboro College; Masters of Arts in Teaching; Master's program in intercultural management. Accreditation: New England Association. The School specializes in foreign language education; cross-cultural studies and preparing well-motivated students for intercultural management careers in various international and human service fields. In addition, one semester study abroad programs in Africa, Asia, Europe and Latin America are open to qualified students from any college or university.

PUTNAM MEMORIAL SCHOOL OF PRACTICAL NURSING

150 Hospital Drive
Bennington, Vermont 05201
(802-442-8811)

A 10 month practical nursing course. An opportunity to obtain a vocation in small classes and pleasant surroundings.

S.V.C.

SOUTHERN VERMONT COLLEGE

"Educational achievement in career studies and liberal arts for students ready to fulfill their potential."

Southern Vermont College, Bennington, Vermont 05201, Phone 802-442-5427

Rutland Regional Medical Center
School of Radiologic Technology
160 Allen St.
Rutland, Vt. 05701
(802) 775-7111 Ext. 199 or 342
Sandra L. Bechtel
Program Director

The RRMC School of Radiologic Technology provides for an exciting and challenging educational opportunity. The 24-month course of study, approved by the American Medical Association, is geared to foster learning through academic means and exposure to a comprehensive range of clinical experiences. All graduates receive a certificate and are eligible to apply for 43 credits of advanced standing in addition to the National Registry Examination.

Sterling College

Sterling's goal is to encourage students to better assess problems, to develop appropriate skills, and to be active participants in the intellectual and practical issues we each face in daily life. Freshman year and A.A. programs.

Craftsbury Common • Vermont 05827 • 802-586-7711

THOMPSON SCHOOL FOR PRACTICAL NURSES

30 MAPLE STREET
BRATTLEBORO, VERMONT 05301

TEL.: (802) 254-5570

Established in 1907, a coeducational program leading to eligibility to write the NCLEX for licensure. Fully accredited by the National League for Nursing with tutoring and part-time classes offered. The program serves as a stepping stone for many graduates wishing to continue their education in nursing.

the Vermont College of Cosmetology

187 Pearl Street
Burlington, VT 05401
(802) 863-4666

Established in September, 1964, and the longest established school of Beauty Culture in Vermont. The College is nationally accredited by The National Accrediting Commission of Cosmetology Arts and Sciences, which meets the highest standard of education for Cosmetology Colleges in the United States. It is a Redken Scientific Educational System School, teaching professional scientific knowledge of the Hair, Skin and Nails, and of professional products used today. Classes are limited to 16 students per practical class for personalized individual instruction.

TRINITY COLLEGE

OF VERMONT: A SPECIAL FEELING...A SPECIAL PLACE.

BURLINGTON, VT 05401
(802) 658-0337

We are a small, Catholic, liberal arts college for diverse groups of learners ranging in age from 17 to 70, traditional-aged women and nontraditional learners, both men and women. In this personal atmosphere our students learn and grow through academic course work and opportunities in a variety of organizations on campus and in the community.

Vermont Law School

P.O. Box 96, Chelsea St.
South Royalton, Vermont 05068

Vermont Law School is a private, nonprofit institution offering a Three - year, full - time, day program leading to the Juris Doctor degree. The only law school in Vermont, it is accredited nationally by the American Bar Association and is a member of the Association of American Law Schools. Each year the School accepts approximately 140 students into its first-year class.

Vermont Law School's Environmental Law Center offers an accredited, interdisciplinary, 30-credit academic program leading to the degree of Master of Studies in Law. The center's program is open to non-lawyers, law students, and lawyers.

UNIVERSITY OF VERMONT

BURLINGTON, VT 05401
(802) 656-3370

UVM (founded 1791) combines a university's range of opportunities with the friendly atmosphere of a smaller school. Its location gives its diverse student body the advantages of urban life with a surrounding rural environment. UVM's traditional and innovative academic programs help it maintain a reputation of high quality undergraduate and graduate education.

Vermont Technical College

Randolph Center, VT 05061
(802) 728-3391

As Vermont's only two-year state technical college, Vermont Technical College offers students the "two-year solution" to their education, preparing them for careers right after graduation or for transfer to top universities.

VTC has associate degree programs in engineering technology, agriculture and office management, as well as a pre-technology preparatory curriculum and a building construction trade certificate program.

VERMONT COLLEGE OF NORWICH UNIVERSITY

MONTPELIER, VT 05602
(802) 229-0522

Vermont College in Montpelier is a division of Norwich University which also includes the Military College of Vermont in Northfield. Any University student who is not a member of the Corps of Cadets is a Vermont College student. All University academic programs, including those located on the Northfield campus, are available to Vermont College students. Vermont College also houses a B.A. program for working adults and three masters programs: the Graduate Program (non-resident); the Master of Fine Arts in Writing; and the Master of Arts in Art Therapy. 1100 students (includes non-residents).

WOODBURY COLLEGE

659 Elm Street Montpelier, Vermont 05602

Woodbury Associates School of Legal and Continuing Education offers short, intensive training programs in paralegal studies, counseling/human relations and mediation. As a program designed for a broad range of adult learners, students are assisted in developing individualized programs of study combining coursework, internships and independent study projects based on their interests, values and career goals. Graduates use the training as a catalyst for creating new careers as paralegals, counselors, researchers, mediators, community organizers, community educators, advocates, and to 'read law' to become attorneys. Admissions is on a "rolling" basis — that is, applications are accepted continuously throughout the year and students may start at the beginning of any term.

COLLEGES AND OTHER SCHOOLS

CURRICULUM TABLE

CERTIFICATE PROGRAMS

TWO YEARS OR LESS
LEADING TO A CERTIFICATE
OR DIPLOMA BUT NOT A DEGREE

	CENTER FOR NORTHERN STUDIES	CHAMPLAIN COLLEGE	FANNY ALLEN MEMORIAL SCHOOL OF PRACTICAL NURSING, INC	NEW ENGLAND CULINARY INSTITUTE	O'BRIEN'S SCHOOL OF COSMETOLOGY	PROSPECT CENTER AND ARCHIVE	PUTNAM MEMORIAL SCHOOL OF PRACTICAL NURSING	RUTLAND REGIONAL MEDICAL CENTER SCHOOL OF RADIOLOGIC (X-RAY) TECHNOLOGY	SIERLING COLLEGE	THOMPSON SCHOOL FOR PRACTICAL NURSES	U.S. SCHOOL OF PROFESSIONAL PAPERHANGING	VERMONT COLLEGE	VERMONT COLLEGE OF COSMETOLOGY	VERMONT TECHNICAL COLLEGE	WOODBURY COLLEGE
ACCOUNTING		C													
ADMINISTRATIVE MANAGEMENT												C			
BUILDING CONSTRUCTION TRADE														C	
COSMETOLOGY					C								C		
COUNSELING/HUMAN RELATIONS															C
CULINARY ARTS				C											
DATA PROCESSING		C													
DENTAL ASSISTING		C													
ELEMENTARY EDUCATION						C									
ENGLISH AS A SECOND LANGUAGE															
FARM APPRENTICESHIP PROGRAM														C	
MEDIATION															C
NATURAL RESOURCES									C						
NORTHERN STUDIES	C														
NURSING, PRACTICAL (LPN OR LVN)			C				C				C				
PARALEGAL STUDIES															C
PROFESSIONAL PAPERHANGING											C				
RADIOLOGIC TECHNOLOGY								C							
SECRETARIAL SCIENCES/STUDIES		C										C			
WORD PROCESSING		C													

COLLEGES CURRICULUM TABLE

A
ASSOCIATE DEGREE PROGRAMS

B
BACHELOR DEGREE PROGRAMS

		BENNINGTON COLLEGE	BURLINGTON COLLEGE	CASTLETON STATE COLLEGE	CHAMPLAIN COLLEGE	COLLEGE OF ST JOSEPH	COMMUNITY COLLEGE OF VERMONT	GODDARD COLLEGE	GREEN MOUNTAIN COLLEGE	JOHNSON STATE COLLEGE	LYNDON STATE COLLEGE	MARLBORO COLLEGE	MIDDLEBURY COLLEGE	NORWICH UNIVERSITY	ST MICHAEL'S COLLEGE	SCHOOL FOR INTERNATIONAL TRAINING	SOUTHERN VERMONT COLLEGE	STERLING COLLEGE	TRINITY COLLEGE	UNIVERSITY OF VERMONT	VERMONT COLLEGE	VERMONT TECHNICAL COLLEGE
AGRICULTURE NATURAL RESOURCES	AGRIBUSINESS MANAGEMENT TECHNOLOGY																					A
	AGRICULTURAL & RESOURCE ECONOMICS											B								B		
	AGRICULTURAL STUDIES, GENERAL							B												B		
	AGRICULTURAL TECHNOLOGY																			B		
	ANIMAL SCIENCE																			B		
	DAIRY FARM MANAGEMENT TECHNOLOGY																					A
	DAIRY TECHNOLOGY																			B		
	FORESTRY											B								B		
	HORTICULTURAL MANAGEMENT TECHNOLOGY																					A
	NATURAL RESOURCES							B				B					B	A				
AREA & INTER STUDIES	AMERICAN STUDIES	B											B	B		B				B		
	CANADIAN STUDIES													B								
	EAST ASIAN STUDIES																			B		
	EUROPEAN STUDIES	B																				
	FRENCH STUDIES	B																		B		
	LATIN AMERICAN STUDIES	B																				
	RUSSIA/EASTERN EUROPE STUDIES												B	B								
	U.S./CANADIAN CULTURAL STUDIES																			B		
BUSINESS & MANAGEMENT	ACCOUNTING				A				B	A	B			B	B		B			B		
	ACCOUNTING DATA PROCESSING				A																	
	BUSINESS ADMINISTRATION/MANAGEMENT			B	A	NB		B	B	NB	NB			B	B		NB		NB	B		
	ACCOUNTING			B	A	NB			NB		B			B						B		
	FINANCE			B																B		
	GENERAL			A	A									B			NB				B	
	HUMAN RESOURCE																			B		
	INFORMATION SYSTEMS				A	NB								B						B	B	
	MARKETING			B	A									B						B		
	OPERATIONS ANALYSIS																			B		
	SMALL BUSINESS & ENTREPRENEURSHIP				A						NB											
	SKI RESORT & COMMERCIAL RECREATION										B											
	SPORTS MANAGEMENT										B											
	COMPUTER PROGRAMMING (SCIENTIFIC & BUS)			A				B				B			B							
	COMPUTERS IN MANAGEMENT				A			B														
	COMPUTING							B			A										B	
	COURT & CONFERENCE REPORTING				A																	
	COURT REPORTING				A																	
	DATA PROCESSING				A		A															
	HOTEL/MOTEL/RESTAURANT MANAGEMENT				A						B											
	MARKETING, MANAGEMENT & RETAILING				A			B														
	OFFICE ADMINISTRATION/MANAGEMENT				A			B									B				A	A
	ACCOUNTING				A																	
	SECRETARIAL STUDIES			A	A																	A
	TECHNICAL																					A
	PARALEGAL/LEGAL ASSISTANT				A																	
	RETAILING & FASHION MERCHANDISING				A																	
	RETAIL MANAGEMENT				A						B											
	SECRETARIAL-EXECUTIVE			A	A								A									
	SECRETARIAL-LEGAL				A								A									
	SECRETARIAL-MEDICAL				A								A				B					
	SECRETARIAL-OFFICE ASSISTANT				A												NB					A
	SECRETARIAL SCIENCES			A	A								A									
	SECRETARIAL SPECIALIST				A																	
	SECRETARIAL STUDIES				A																	
	SECRETARIAL-TECHNICAL																					
	TEXTILES, MERCHANDISING & CONSUMER STUD																			B		
	TRAVEL & TOURISM				A																	
	VETERINARY OFFICE ASSISTANT																					A
	WORD PROCESSING/INFORMATION PROCESSING			A	A			B														

COLLEGES CURRICULUM TABLE

A
ASSOCIATE DEGREE PROGRAMS

B
BACHELOR DEGREE PROGRAMS

		BENNINGTON COLLEGE	BURLINGTON COLLEGE	CASTLETON STATE COLLEGE	CHAMPLAIN COLLEGE	COLLEGE OF ST JOSEPH	COMMUNITY COLLEGE OF VERMONT	GODDARD COLLEGE	GREEN MOUNTAIN COLLEGE	JOHNSON STATE COLLEGE	LYNDON STATE COLLEGE	MARLBORO COLLEGE	MIDDLEBURY COLLEGE	NORWICH UNIVERSITY	ST MICHAEL'S COLLEGE	SCHOOL FOR INTERNATIONAL TRAINING	SOUTHERN VERMONT COLLEGE	STERLING COLLEGE	TRINITY COLLEGE	UNIVERSITY OF VERMONT	VERMONT COLLEGE	VERMONT TECHNICAL COLLEGE
COMMUNICATIONS	COMMUNICATION			AB				B				B		B							B	
	COMMUNICATION & THEATRE	B						B				B										
	COMMUNICATION SCIENCE & DISORDERS																			B		
	COMMUNICATION-ARTS & SCIENCES										A											
	COMMUNICATIONS MANAGEMENT																B					
	COMMUNICATIONS & PUBLIC RELATIONS				A																	
	CORPORATE COMMUNICATIONS			B																		
	JOURNALISM			B				B			B				B	B						
	MEDIA COMMUNICATION-BROADCAST TECH/VIDEO	B		B				B			B											
	MEDIA COMMUNICATION-BROADCAST VIDEO PROD	B		B				B			B											
	SPEECH COMMUNICATION																					
	VISUAL COMMUNICATION										B											
COMP & INFO SC	COMPUTER INFORMATION SYSTEMS			B	A	AB		B		AB												
	COMPUTER SCIENCE			A	A			B			B	B	B		B					B		
	COMPUTER SCIENCE (BUSINESS)			B	A									B	B				A		B	
	COMPUTER SCIENCE (ENGINEERING)													B							B	
	COMPUTER SCIENCE (MATHEMATICS)	B		B									B	B							B	
	COMPUTER TECHNOLOGY																					A
EDUCATION	ART EDUCATION							B							B					B		
	BUSINESS EDUCATION													B					B		B	
	BUSINESS SECONDARY EDUCATION			B																		
	CHILD STUDY				A			B													A	
	EARLY CHILDHOOD EDUCATION	B		B	A	AB		B		AB	B			B					B	B	B	
	EARLY CHILDHOOD & PRE-SCHOOL PROGRAMS	B			A			B												B		
	EDUCATION							B						B	B						B	
	EDUCATIONAL STUDIES							B							B				B			
	ELEMENTARY EDUCATION			B		AB		B	B	B	B		B	B	B				B	B	B	
	ART, MUSIC							B							B							
	K-6					AB		B			B				B					B		
	MATHEMATICS & SCIENCE							B							B				B			
	READING			B				B		B					B					B		
	SPECIAL			B	A	AB				B	B									B		
	TEACHER OF HANDICAPPED CHILDREN				A	AB			B													
	HEALTH EDUCATION							B						B						B	B	
	HOME ECONOMICS EDUCATION																			B		
	HUMAN DEVELOPMENT EDUCATION							B												B		
	MUSIC EDUCATION			B				B							B					B		
	OCCUPATIONAL EXTENSION TEACHING																			B		
	OUTDOOR EDUCATION RECREATION										B											
	PHYSICAL EDUCATION									B	B			B							B	
	K-8, K-12, 7-12										B									B		
	1-12			B										B							B	
	SECONDARY EDUCATION							B			B		B		B				B	B		
	BIOLOGY, NATURAL SCIENCES			B				B			B				B					B		
	COMMUNICATION & THEATRE							B												B		
	ENGLISH, LANGUAGE, SOCIAL SCIENCE							B			B			B	B					B	B	
	MATHEMATICS			B				B						B	B					B	B	
	SCIENCE			B				B			B			B	B					B	B	
	SOCIAL STUDIES							B			B			B						B	B	
	SPECIAL EDUCATION				A	AB					B			B					B	B	B	
ENGINEERING/ TECHNOLOGY	ARCHITECTURAL & BUILDING ENGINEERING TECH																					A
	AUTOMOTIVE MECHANICS																					
	CIVIL ENGINEERING													B						B	B	
	CIVIL ENGINEERING TECHNOLOGY																					A
	ELECTRICAL/ELECTRONIC ENGINEERING TECH				A																	A
	ELECTRICAL ENGINEERING													B						B	B	
	ELECTRONICS TECHNOLOGY				A																	
	ENGINEERING (OPTIONS)														B					B		

COLLEGES CURRICULUM TABLE

A
ASSOCIATE DEGREE PROGRAMS

B
BACHELOR DEGREE PROGRAMS

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ENG/TECH (CONT'D)	ENGINEERING-GENERAL													B							B	
	ENGINEERING TECHNOLOGY-ENVIRONMENTAL													B							B	
	MANUFACTURING STUDIES						A															
	MECHANICAL ENGINEERING													B						B	B	
	MECHANICAL ENGINEERING TECHNOLOGY																					A
FINE/APPLIED ARTS	ART	B		B				B		B		B	B		B					B		
	ART HISTORY							B				B	B							B		
	DANCE	B										B	B									
	DRAMA	B						B				B			B							
	DRAMA (ENGLISH)	B						B														
	FINE ARTS	B						B	A			B			B							
	MUSIC	B		B				B		B		B	B		B					B		
	MUSIC HISTORY							B				B										
	PAINTING	B						B				B										
	& DRAWING							B				B										
	PERFORMING ARTS (DRAMA, MUSIC, DANCE)	B						B		B		B										
	POTTERY	B						B				B										
	SCULPTURE	B						B				B										
	STUDIO ART	B						B		B		B	B							B		
	THEATRE	B						B		B		B	B							B		
	THEATRE ARTS	B		B				B														
	THEATRE/DANCE	B						B				B	B									
	VISUAL ARTS	B						B				B										
	PAINTING, SCULPTURE, GLASS, CERAMICS	B						B				B										
	WEAVING, ARCHITECT, PHOTOGRAPHY, FILM	B						B														
	WOODWORKING							B				B										
FOREIGN LANGUAGES	ARABIC																					
	CHINESE												B									
	FRENCH	B		B								B	B	B	B				B	B	B	
	GERMAN	B										B	B	B	B					B	B	
	GREEK											B								B		
	ITALIAN											B	B							B		
	JAPANESE																					
	LATIN											B								B		
	MODERN LANGUAGES	B		B										B	B				B		B	
	PORTUGUESE											B										
	RUSSIAN												B	B						B	B	
	SPANISH	B		B				B				B	B	B	B				B	B	B	
HEALTH PROFESSIONS	DENTAL ASSISTING				A																	
	DENTAL HYGIENE																			A		
	DENTAL OFFICE ADMINISTRATION				A																	
	DENTISTRY (PRE)	B												B						B		
	GERONTOLOGY							B														
	HEALTH SCIENCES								B													
	HEALTH SERVICES MANAGEMENT						B									B						
	MEDICAL ASSISTING							A								A						
	MEDICAL LABORATORY SCIENCE																				A	
	MEDICAL TECHNOLOGY																	B	B	B	B	
	MEDICINE (PRE)	B										B		B						B		
	NURSING, PROFESSIONAL			B									B							B	B	
	NURSING, TECHNICAL (RN)			A												A				A	A	
	PHARMACY (PRE)											B									A	
	PHYSICAL THERAPY																			B		
	RADIOLOGIC TECHNOLOGY			A																A		
	THERAPEUTIC RECREATION							B		B												
	VETERINARY (PRE)	B										B		B						B		

COLLEGES CURRICULUM TABLE

A
ASSOCIATE DEGREE PROGRAMS

B
BACHELOR DEGREE PROGRAMS

		BENNINGTON COLLEGE	BURLINGTON COLLEGE	CASTLETON STATE COLLEGE	CHAMPLAIN COLLEGE	COLLEGE OF ST JOSEPH	COMMUNITY COLLEGE OF VERMONT	GODDARD COLLEGE	GREEN MOUNTAIN COLLEGE	JOHNSON STATE COLLEGE	LYNDON STATE COLLEGE	MARLBORO COLLEGE	MIDDLEBURY COLLEGE	NORWICH UNIVERSITY	ST MICHAEL'S COLLEGE	SCHOOL FOR INTERNATIONAL TRAINING	SOUTHERN VERMONT COLLEGE	STERLING COLLEGE	TRINITY COLLEGE	UNIVERSITY OF VERMONT	VERMONT COLLEGE	VERMONT TECHNICAL COLLEGE
HOME ECONOMICS	DIETETICS																			B		
	HOME ECONOMICS (OPTIONS)																			B		
	HUMAN DEVELOPMENT & FAMILY STUDIES							B												B		
	HUMAN NUTRITION & FOODS							B												B		
	POPULATION STUDIES & FAMILY PLANNING							B								B						
HUMANITIES/LETTERS	AMERICAN LITERATURE	B		B				B				B	B							B	B	
	CHILDREN'S LITERATURE			B				B														
	CLASSICAL AREA STUDIES												B									
	CLASSICAL CIVILIZATION											B								B		
	CLASSICS	B										B	B		B							
	COMPARATIVE LITERATURE	B						B				B	B									
	CREATIVE WRITING	B						B				B										
	ENGLISH	B						B			B	B	B	B			B		B	B	B	
	ENGLISH, GENERAL	B						B						B							B	
	ENGLISH LITERATURE	B						B				B			B							
	EUROPEAN LITERATURE	B						B				B										
	HUMANITIES	B						B														
	LITERARY STUDIES	B						B				B	B									
	LITERATURE	B		B				B				B										
	LITERATURE & LANGUAGES	B						B				B										
	LITERATURE & WRITING	B						B				B										
	MODERN LANGUAGES & LITERATURE	B										B		B	B						B	
	PHILOSOPHY	B						B				B	B	B	B					B	B	
	RELIGION							B				B	B	B						B	B	
	RELIGIOUS STUDIES							B							B							
	WORLD LITERATURE	B		B				B				B										
	WRITING							B		B	B	B	B									
	WRITING: POETRY, FICTION	B						B				B	B									
MATHEMATICS/SCIENCE	ASTRONOMY											B										
	BIOCHEMICAL SCIENCE	B										B								B		
	BIOCHEMISTRY	B						B				B			B							
	BIOLOGICAL SCIENCE	B						B				B								B		
	BIOLOGY	B		B				B			B	B	B	B	B		A	B	B	B		
	BIOLOGY & CHEMISTRY	B										B	B									
	BOTANY	B						B				B								B		
	CHEMISTRY	B										B	B	B	B			B	B	B		
	COMBINED SCIENCE	B		B								B										
	EARTH SCIENCES							B						B							B	
	ECOLOGY	B						B		B		B					A					
	ENVIRONMENTAL SCIENCE	B						B		B	B	B			B		A					
	GENERAL SCIENCES-UNDESIGNATED	B						B														
	GEOLOGY												B	B					B	B		
	MATHEMATICS	B		B				B		B		B	B	B	B			B	B	B		
	METEOROLOGY										B											
	NATURAL HISTORY							B				B										
	NATURAL SCIENCE	B		B				B			B	B					A					
	NATURAL SCIENCES & MATH	B						B				B										
	PHYSICAL SCIENCE	B						B														
	PHYSICS	B										B	B	B	B				B	B		
	PLANT & SOIL SCIENCE							B									A		B			
	PLANT SCIENCE	B						B				B										
	SCIENCE BY CONTRACT (CHEMISTRY, GEOLOGY)			B																		
	STATISTICS																			B		
	WILDLIFE BIOLOGY							B				B					A		B			
	ZOOLOGY	B										B							B			

COLLEGES CURRICULUM TABLE

A
ASSOCIATE DEGREE PROGRAMS

B
BACHELOR DEGREE PROGRAMS

		BENNINGTON COLLEGE	BURLINGTON COLLEGE	CASTLETON STATE COLLEGE	CHAMPLAIN COLLEGE	COLLEGE OF ST JOSEPH	COMMUNITY COLLEGE OF VERMONT	GODDARD COLLEGE	GREEN MOUNTAIN COLLEGE	JOHNSON STATE COLLEGE	LYNDON STATE COLLEGE	MARLBORO COLLEGE	MIDDLEBURY COLLEGE	NORWICH UNIVERSITY	ST. MICHAEL'S COLLEGE	SCHOOL FOR INTERNATIONAL TRAINING	SOUTHERN VERMONT COLLEGE	STERLING COLLEGE	TRINITY COLLEGE	UNIVERSITY OF VERMONT	VERMONT COLLEGE	VERMONT TECHNICAL COLLEGE
SOCIAL SCIENCES	ANTHROPOLOGY	B						B				B	B							B		
	ANTHROPOLOGY/SOCIOLOGY	B						B		B		B										
	BEHAVIORAL SCIENCE	B						B	B		B	B										
	COMMUNITY FORESTRY & HORTICULTURE							B				B								B		
	COUNSELING							B			B											
	CRIMINAL JUSTICE			AB	A									B			A				B	
	CRIMINAL JUSTICE MANAGEMENT				A												B					
	ECONOMICS	B										B	B	B	B					B	B	
	ENVIRONMENTAL MANAGEMENT							B				B					B	A				
	ENVIRONMENTAL STUDIES							B		B		B	B			B	A	A		B		
	EUROPEAN HISTORY	B										B										
	GEOGRAPHY												B							B		
	GOVERNMENT	B						B		B		B		B							B	
	HISTORY	B		B				B				B	B	B	B				B	B	B	
	HISTORY & SOCIAL SCIENCES	B						B				B										
	HUMAN SERVICES					B		B			B			AB			AB		B		AB	
	HUMAN SERVICES ADMINISTRATION/MANAGEMENT					B		B									B					
	INTERNATIONAL RELATIONS	B						B				B										
	INTERNATIONAL STUDIES	B						B				B		B							B	
	LAW ENFORCEMENT				A																	
	LAW (PRE) (COUNSELING)	B						B					B		B		B			B		
	MILITARY STUDIES													B							B	
	NORTHERN STUDIES												B									
	OUTDOOR EDUCATION/RECREATION							B			B											
	PEACE STUDIES							B								B						
	POLITICAL SCIENCE	B										B	B	B	B					B	B	
	POLITICAL SCIENCE & GOVERNMENT	B						B				B										
	PRIVATE SECURITY MANAGEMENT																B					
	PSYCHOLOGY	B		B				B		B	B	B	B	B	B				B	B	B	
	RECREATION								AB					B							B	
	RECREATION & LEISURE STUDIES								B		B											
	RECREATION LEISURE RESOURCE FACIL MGMT								B													
	RECREATION MANAGEMENT																			B		
	RECREATIONAL LEADERSHIP																					
	RESOURCE ECONOMICS											B								B		
	SOCIAL & ECONOMIC DEVELOPMENT											B				B						
	SOCIAL SCIENCE	B						B			B	B							B			
	GOV'T, ECONOMICS, SOCIOLOGY, POLITICS	B						B				B										
	SOCIAL SCIENCES & PHILOSOPHY	B						B			B	B										
	SOCIAL SERVICES				A			B														
	SOCIAL WORK			B				B											B	B		
	SOCIOLOGY			B				B				B	B		B					B		
	SOCIOLOGY-ANTHROPOLOGY	B						B				B	B									
	TRANSPERSONAL PSYCHOLOGY		B					B														
GEN STUD	GENERAL STUDIES	B	A	A	A			B		A	A						A	A				
	LIBERAL ARTS	B			A			B	A									A	A		A	
	LIBERAL STUDIES				A	AB		B										A				
INDIVID DESIGNED	ADULT DEGREE							B		B							AB				B	
	CONTRACT-BASED LEARNING		B					B														
	EXPERIMENTAL PROGRAM IN FURTHER EDUCATION																					
	INDIVIDUALLY DESIGNED	B	B				A	B			B		B				AB			B		
	OPEN ELECTIVE							B	A													
	STRUCTURED SPECIAL STUDIES																AB		B			
INTER STUD	CROSS-DISCIPLINARY STUDIES	B						B				B										
	INTERDISCIPLINARY STUDIES	B						B				B	B	B	B			A		B	B	
	INTERDIVISIONAL	B						B							B							

COLLEGES CURRICULUM TABLE

G
CERTIFICATE OF ADVANCED GRADUATE STUDY

M
MASTER'S DEGREE PROGRAMS

D
DOCTOR'S DEGREE PROGRAMS

		CASTLETON STATE COLLEGE	CENTER FOR NORTHERN STUDIES	COLLEGE OF ST JOSEPH	GODDARD COLLEGE	JOHNSON STATE COLLEGE	MIDDLEBURY COLLEGE	NORWICH UNIVERSITY	ST MICHAEL'S COLLEGE	SCHOOL FOR INTERNATIONAL TRAINING	UNIVERSITY OF VERMONT	VERMONT COLLEGE	VERMONT LAW SCHOOL
AGRI/NAT RESOURCES	AGRICULTURAL & RESOURCE ECONOMICS		GM								M		
	ANIMAL PATHOLOGY										M		
	ANIMAL SCIENCE										MD		
	FORESTRY		GM								M		
	NATURAL RESOURCE PLANNING		GM		M						M		
BUS & MGMT	ADMINISTRATION				M				M				
	BUSINESS ADMINISTRATION				M						M		
	PUBLIC ADMINISTRATION				M						M		
COMM	COMMUNICATION SCIENCE & DISORDERS										M		
COMP SCI	COMPUTER SCIENCE				M						M		
EDUCATION	COUNSELING				M						GM		
	CURRICULUM & INSTRUCTION (INCL. SPORTS SCIENCE)	GM							M				
	EARLY CHILDHOOD EDUCATION			M	M	M							
	EDUCATION				M				M				
	EDUCATION (OPTIONS)	M							M				
	READING			M	M				M				
	READING & LANGUAGE ARTS	GM				M					M		
	EDUCATIONAL ADMINISTRATION	GM			M	M			M		GMD		
	ELEMENTARY CURRICULA				M	M							
	ELEMENTARY EDUCATION			M	M						M		
	FOUNDATIONS OF EDUCATION				M						M		
	INTERCULTURAL ADVISING & TRAINING		GM							M			
	OCCUPATIONAL & PRACTICAL ARTS EDUCATION										M		
	ORGANIZATIONAL & HUMAN RESOURCE DEVELOPMENT				M				M		M		
	PHYSICAL EDUCATION							M				M	
	ATHLETIC TRAINING, ADMINISTRATION							M				M	
	SECONDARY EDUCATION (OPTIONS)				M				M		M		
	SPECIAL EDUCATION	M		M	M				M		GM		
	GIFTED & TALENTED				M	M							
	HANDICAPPED					M			M				
	STUDENT PERSONNEL IN HIGHER EDUCATION										M		
	TEACHING (OPTIONS-ENGLISH, BIOLOGY, MATHEMATICS)				M			M				M	
	TEACHING ENGLISH AS A SECOND LANGUAGE				M				M	M			
	TEACHING OF FRENCH									M			
	TEACHING OF SPANISH									M			
ENG/ TECH	BIOMEDICAL ENGINEERING										M		
	CIVIL ENGINEERING										M		
	ELECTRICAL ENGINEERING										MD		
	ENGINEERING PHYSICS										M		
	MECHANICAL ENGINEERING										MD		
FOREIGN LANGUAGES	FRENCH						M				M		
	GERMAN						M				M		
	GREEK										M		
	ITALIAN						M				M		
	LATIN										M		
	RUSSIAN						M	M				M	
	SPANISH						M				M		

COLLEGES CURRICULUM TABLE

G
CERTIFICATE OF ADVANCED GRADUATE STUDY

M
MASTER'S DEGREE PROGRAMS

D
DOCTOR'S DEGREE PROGRAMS

		CASTLETON STATE COLLEGE	CENTER FOR NORTHERN STUDIES	COLLEGE OF ST JOSEPH	GODDARD COLLEGE	JOHNSON STATE COLLEGE	MIDDLEBURY COLLEGE	NORWICH UNIVERSITY	ST MICHAEL'S COLLEGE	SCHOOL FOR INTERNATIONAL TRAINING	UNIVERSITY OF VERMONT	VERMONT COLLEGE	VERMONT LAW SCHOOL
HEALTH PROF	MEDICAL TECHNOLOGY										M		
	MEDICINE, M.D.										MD		
HOME ECON	HUMAN NUTRITION & FOODS			M							M		
HUM/ LETTERS	ENGLISH			M		M				M			
	ENGLISH LITERATURE			M		M							
	LIBERAL STUDIES							M					
	MODERN LANGUAGES					D		M					
	THEOLOGY							M					
	WRITING			M							M		
MATHEMATICS/SCIENCE	ANATOMY & NEUROBIOLOGY										MD		
	BIOCHEMISTRY										MD		
	BIOLOGY	GM		M		M							
	BIOSTATISTICS										M		
	BOTANY	GM									MD		
	CELL BIOLOGY										MD		
	CHEMISTRY										MD		
	GEOLOGY	GM									M		
	MATERIALS SCIENCE										MD		
	MATHEMATICS										M		
	MEDICAL MICROBIOLOGY										MD		
	MICROBIOLOGY & BIOCHEMISTRY										MD		
	PATHOLOGY										M		
	PHARMACOLOGY										MD		
	PHYSICS										M		
	PHYSIOLOGY & BIOPHYSICS										MD		
	PLANT & SOIL SCIENCE	GM									MD		
	STATISTICS										M		
	WILDLIFE & FISHERIES BIOLOGY	GM		M							M		
	ZOOLOGY	GM									MD		
SOCIAL SCIENCES	ART THERAPY											M	
	CLINICAL PSYCHOLOGY								M				
	COUNSELING			M	M				M				
	GEOGRAPHY	GM									M		
	HISTORIC PRESERVATION										M		
	HISTORY	GM		M							M		
	INTERNATIONAL HUMAN SERVICE MANAGEMENT								M				
	LAW	GM											MD
	ENVIRONMENTAL LAW	GM											M
	PUBLIC POLICY LAW	GM											M
	POLITICAL SCIENCE			M							M		
	PSYCHOLOGY			M							MD		

ACCREDITATION AND CERTIFICATION STATUS, 1986

Institution	Status
Bennington College	EH
Burlington College	EH
Castleton State College	EH, ADNUR, SW
Center for Northern Studies	@EH
Champlain College	EV, DA
College of St Joseph in VT	EH
Community College of Vermont	EH
Fanny Allen Memorial School of Practical Nursing, Inc	NAPNES
Goddard College	EH
Green Mountain College	EH, MAC
Johnson State College	EH
Landmark College	SBE
Lyndon State College	EH
Marlboro College	EH
Middlebury College	EH
New England Culinary Institute	NATTS, SBE
Norwich University/ Vermont College	EH, ADNUR, MLTAD, NUR
O'Brien's School of Cosmetology	NACCAS
Prospect Center	SBE
Putnam Memorial School of Practical Nursing	NAPNES
Rutland Regional Medical Center School of Radiologic Technology	NMT
St Michael's College	EH
School for International Training	EH
Southern Vermont College	EH
Sterling College	@EV
Thompson School for Practical Nurses	NLN
Trinity College	EH, SW
United States School of Professional Paperhanging, Inc	NATTS
University of Vermont	EH, ADNUR, CLPSY, CYTO, DH, ENG, FOR, MED, MLTAD, MT, MUS, NMT, NUR, PTA, RAD, RTT, SP, SW, TED
Vermont College of Cosmetology	NACCAS
Vermont Law School	EH, LAW
Vermont Technical College	EV, ENGT
Woodbury College	EH - But EH - But not as a degree-granting college

Accreditation Key	
@	Candidate Status
ADNUR	Associate in Nursing
CLPSY	Clinical Psychology
CYTO	Cytotechnology
DA	Dental Assisting
DH	Dental Hygiene
EH, EV	New England Association of Schools & Colleges
ENG	Engineering
ENGT	Engineering Technology
FOR	Forestry
MAC	Medical Assistant
MED	Medicine
MLTAD	Medical Laboratory Technician (Associate)
MT	Medical Technology
MUS	Music
NACCAS	Cosmetology
NAPNES	Practical Nursing
NATTS	Occupational, Trade & Technical Education
NLN	National League for Nursing
NMT	Nuclear Medicine Technology
NUR	Nursing (Baccalaureate or Higher)
PTA	Physical Therapy
RAD	Radiography
RTT	Radiation Therapy Technology
SP	Speech-Language Pathology
SW	Social Work
TED	Teacher Education

Certification Key	
SBE	State Board of Education Certification only

SOURCE: Education Directory, Colleges and Universities, and the Vermont Deparment of Education

PART I
VERMONT INSTITUTIONS

DEGREES CONFERRED

Tables are provided showing 1) numbers of degrees and other formal awards conferred in 1985-86 by each institution, by degree level and by field of study; and 2) change in number of degrees conferred by field of study for the periods 1981 to 1986.

DEFINITIONS

OTHER FORMAL AWARD. Formal recognition given for completion of at least a one-year but less than four-year program, but not a degree.

ASSOCIATE DEGREE. A degree awarded for completion of a two-year program.

BACHELOR'S DEGREE. A degree given for completion of a program at least four years but not more than five years in length.

FIFTH-YEAR CERTIFICATE IN EDUCATION. A certificate awarded for completion of a one-year program in education intermediate between the Bachelor's degree and the Master's degree. Are included in Master's degrees.

MASTER'S DEGREE. The Master's degree in Liberal Arts and Sciences is the degree customarily granted upon successful completion of one (sometimes two) academic years of work beyond the Bachelor's degree.

DOCTOR'S DEGREE. The Doctor of Philosophy degree is the highest degree awarded by a graduate school, usually after successful completion of three years of graduate study beyond the Bachelor's degree and completion of a dissertation approved by a board of professors.

FIRST-PROFESSIONAL DEGREE. The First-Professional degree is awarded by a professional school or program upon completion of a course of study requiring at least two academic years of college to enter the First-Professional degree program and a total of at least six years for a degree. Examples are medicine (M.D.) and law (J.D.) degrees.

DEGREES AND OTHER FORMAL AWARDS CONFERRED BY VERMONT INSTITUTIONS, JULY 1985 - JUNE 1986

INSTITUTION PUBLIC INSTITUTIONS	Associate Degrees	Other Formal Awards	Bachelor's Degrees	Master's Degrees	Doctor's Degrees	First-Professional Degrees	Total
Castleton State College	95	0	173	47	0	0	315
Community College of VT	111	0	0	0	0	0	111
Johnson State College	10	0	140	35	0	0	185
Lyndon State College	49	0	141	11	0	0	201
University of Vermont	62	0	1734	290	47	90	2223
Vermont Technical College	188	5*	0	0	0	0	193
PUBLIC TOTALS	515	5	2188	383	47	90	3228
TOTAL MALE	253	5	948	170	27	67	1470
TOTAL FEMALE	262	0	1240	213	20	23	1758
INDEPENDENT INSTITUTIONS							
Bennington College	0	0	126	13	0	0	139
Burlington College	2	0	25	0	0	0	27
Champlain College	457	40*	0	0	0	0	497
College of St Joseph in VT	12	0	33	12	0	0	57
Goddard College	0	0	48	81	0	0	129
Green Mountain College	34	0	38	0	0	0	72
Marlboro College	0	0	43	1	0	0	44
Middlebury College	0	0	530	88	6	0	624
New England Culinary Inst.	16	10*	0	0	0	0	26
Norwich Univ. & VT College	88	0	420	142	0	0	650
St. Michael's College	0	0	366	87	0	0	442
School for Inter Training	0	0	17	47	0	0	64
Southern Vermont College	37	0	33	0	0	0	70
Sterling College	23	41*	0	0	0	0	64
Trinity College	11	0	143	0	0	0	154
Woodbury College	0	57*	0	0	0	0	57
Vermont Law School	No data received						
INDEPENDENT TOTALS	680	148	1811	471	6	0	3116
TOTAL MALE	222	39	917	186	0	0	1364
TOTAL FEMALE	458	109	894	285	6	0	1752
TOTAL, ALL INSTITUTIONS	1195	153	3999	854	53	90	6344
TOTAL MALE	475	44	1865	356	27	67	2834
TOTAL FEMALE	720	109	2134	498	26	23	3510

*One But Less Than Four Years
NOTE: Fifth-Year Certificates included in Master's Degrees.
SOURCE: 1985-86 HEGIS Degrees and Other Formal Awards Conferred Survey (GSO-14P-C)

CHANGE IN NUMBER OF DEGREES CONFERRED BY VERMONT INSTITUTIONS, 1980-81 - 1985-86
By Public/Independent and Type of Degree

	Other Formal Awards	Associate Degrees	Bachelor's Degrees	Master's Degrees	Doctor's Degrees	First-Professional Degrees	TOTAL
1980-81							
Public Institutions	0	583	2132	421	28	84	3248
Independent Institutions	26	702	1573	438	7	112	2858
TOTAL	26	1285	3705	859	35	196	6106
1981-82							
Public Institutions	0	599	2295	401	21	80	3396
Independent Institutions	104	657	1724	431	5	116	3037
TOTAL	104	1256	4019	832	26	196	6433
1982-83							
Public Institutions	0	546	2184	392	22	93	3237
Independent Institutions	82	601	1698	453	6	0	2840
TOTAL	82	1147	3882	845	28	93	6077
1983-84							
Public Institutions	0	539	2214	409	30	85	3277
Independent Institutions	82	693	1662	408	9	0	2854
TOTAL	82	1232	3876	817	39	85	6131
1984-85							
Public Institutions	0	520	2219	394	26	92	3251
Independent Institutions	92	718	1856	481	3	0	3150
TOTAL	92	1238	4075	875	29	92	6401
1985-86							
Public Institutions	5	515	2188	383	47	90	3228
Independent Institutions	148	680	1811	471	6	0	3116
TOTAL	153	1195	3999	854	53	90	6344
% CHANGE 1980-81 - 1985-86							
Public Institutions	500.0	-11.7	2.6	9.0	67.9	7.1	0.6
Independent Institutions	469.2	-3.1	15.1	7.5	-14.3	-100.0	9.0
TOTAL	488.5	-7.0	7.9	-0.6	51.4	-54.1	3.9

NOTE: Fifth-Year Certificates included in Master's Degrees.
No data received from Goddard College for 1980-81, 1981-82, 1983-84 and from Vermont Law School for 1982-83 - 1985-86.
SOURCE: 1980-81-1985-86 HEGIS Degrees and Other Formal Awards Conferred Survey (G5D-14P-C)

ASSOCIATE DEGREES AND OTHER FORMAL AWARDS CONFERRED BY VERMONT INSTITUTIONS, JULY 1985 - JUNE 1986
By Program or Field of Study (Agribusiness to Psychology) Part I

Institution	Agribusiness & Agricultural Production	Renewable Natural Resources	Business & Management	Business & Office	Marketing & Distribution	Communications	Computer & Information Sciences	Education	Engineering & Engin-Related Technologies	Allied Health	Health Sciences	Vocational Home Economics	Agricul. Sciences	Liberal/ General Studies	Multi/Inter-disciplinary Studies	Psychology
PUBLIC INSTITUTIONS																
Castleton State College	0	0	12	9	0	6	9	0	0	0	35	0	0	21	0	0
Community College of VT	0	0	23	5	0	0	0	0	0	14	0	0	0	26	37	4
Johnson State College	0	0	9	0	0	0	0	0	0	0	0	0	0	1	0	0
Lyndon State College	0	0	28	5	0	6	4	0	0	0	0	0	0	6	0	0
University of Vermont	0	0	0	0	0	0	0	0	0	30	32	0	0	0	0	0
Vermont Technical College	8	0	4	0	0	0	0	0	167	5	0	0	4	0	0	0
PUBLIC TOTALS	8	0	76	19	0	12	13	0	167	49	67	0	4	54	37	4
TOTAL MALE	5	0	36	0	0	2	11	0	151	3	3	0	4	21	13	0
TOTAL FEMALE	3	0	40	19	0	10	2	0	16	46	64	0	0	33	24	4
INDEPENDENT INSTITUTIONS																
Burlington College	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Champlain College	0	0	209	107	24	0	39	17	18	1	0	0	0	11	0	0
College of St. Joseph in VT	0	0	7	0	0	0	0	0	0	0	0	0	0	5	0	0
Green Mountain College	0	0	13	0	2	0	0	0	0	2	0	0	0	14	0	0
New England Culinary Institute	0	0	0	0	0	0	0	0	0	0	0	16	0	1	0	0
Norwich Univ. & Vermont College	0	0	3	7	0	0	0	0	0	15	53	8	0	0	0	0
Southern Vermont College	0	0	5	5	0	0	0	0	0	0	15	0	0	2	0	0
Sterling College	0	23	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Trinity College	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0
Woodbury College	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INDEPENDENT TOTALS	0	23	246	119	26	0	39	17	18	18	68	24	0	36	0	0
TOTAL MALE	0	15	112	5	0	0	18	0	16	1	4	12	0	13	0	0
TOTAL FEMALE	0	8	134	114	26	0	21	17	2	17	64	12	0	23	0	0
TOTAL, ALL INSTITUTIONS	8	23	322	138	26	12	52	17	185	67	135	24	4	90	37	4
TOTAL MALE	5	15	148	5	0	2	29	0	167	4	7	12	4	34	13	0
TOTAL FEMALE	3	8	174	133	26	10	23	17	18	63	128	12	0	56	24	4

ASSOCIATE DEGREES AND OTHER FORMAL AWARDS CONFERRED BY VERMONT INSTITUTIONS, JULY 1985 - JUNE 1986
By Program or Field of Study (Protective Services to Psychology) Part II

Institution PUBLIC INSTITUTIONS	Protective Services	Public Affairs	Visual & Performing Arts	TOTAL ASSOCIATE DEGREES	Renewable Natural Resources	Voc. Home Econ.	Business & Office	Law	Allied Health	Construction Trades	Agri. & Agri. Prod.	Social Sciences	Psychology	TOTAL OTHER FORMAL AWARDS	TOTAL
Castleton State College	3	0	0	95	0	0	0	0	0	0	0	0	0	0	95
Community College of Vermont	2	0	0	111	0	0	0	0	0	0	0	0	0	0	111
Johnson State College	0	0	0	10	0	0	0	0	0	0	0	0	0	0	10
Lyndon State College	0	0	0	49	0	0	0	0	0	0	0	0	0	0	49
University of Vermont	0	0	0	62	0	0	0	0	0	0	0	0	0	0	62
Vermont Technical College	0	0	0	188	0	0	0	0	0	4*	1*	0	0	5*	193
PUBLIC TOTALS	5	0	0	515	0	0	0	0	0	4	1	0	0	5	520
TOTAL MALE	4	0	0	253	0	0	0	0	0	4	1	0	0	5	258
TOTAL FEMALE	1	0	0	262	0	0	0	0	0	0	0	0	0	0	262
INDEPENDENT INSTITUTIONS															
Burlington College	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
Champlain College	24	7	0	457	0	0	28*	0	12*	0	0	0	0	40*	497
College of St Joseph in VT	0	0	0	12	0	0	0	0	0	0	0	0	0	0	12
Green Mountain College	0	0	3	34	0	0	0	0	0	0	0	0	0	0	34
New England Culinary Inst.	0	0	0	16	0	10*	0	0	0	0	0	0	0	10*	26
Norwich Univ. & Vermont College	1	0	0	88	0	0	0	0	0	0	0	0	0	0	88
Southern Vermont College	4	7	0	37	0	0	0	0	0	0	0	0	0	0	37
Sterling College	0	0	0	23	41*	0	0	0	0	0	0	0	0	41*	64
Trinity College	0	0	0	11	0	0	0	0	0	0	0	0	0	0	11
Woodbury College	0	0	0	0	0	0	0	43*	0	0	0	7*	7*	57*	57
INDEPENDENT TOTALS	29	14	3	680	41	10	28	43	12	0	0	7	7	148	828
TOTAL MALE	24	2	0	222	25	7	0	5	0	0	0	2	0	39	261
TOTAL FEMALE	5	12	3	458	16	3	28	38	12	0	0	5	7	109	567
TOTAL, ALL INSTITUTIONS	34	14	3	1195	41	10	28	43	12	4	1	7	7	153	1348
TOTAL MALE	28	2	0	475	25	7	0	5	0	4	1	2	0	44	519
TOTAL FEMALE	6	12	3	720	16	3	28	38	12	0	0	5	7	109	829

*One But Less Than Four Years

SOURCE: 1985-86 HEGIS Degrees and Other Formal Awards Conferred Survey (GSD-14P-C)

CHANGE IN NUMBER OF ASSOCIATE DEGREES AND OTHER FORMAL AWARDS CONFERRED, 1980-81 AND 1985-86
By Subject Field

	Public Institutions				Independent Institutions				TOTAL, ALL INSTITUTIONS			
			Change				Change				Change	
	1980-81	1985-86	1980-81 - 1985-86		1980-81	1985-86	1980-81 - 1985-86		1980-81	1985-86	1980-81 - 1985-86	
ASSOCIATE DEGREES			#	%			#	%			#	%
General Programs	120	95	-25	-20.8	85	39	-46	-54.1	205	134	-71	-34.6
Data Processing	6	13	7	116.7	17	39	22	129.4	23	52	29	126.1
Health Services	177	116	-61	-34.5	85	86	1	1.2	262	202	-60	-22.9
Engineering Technology	181	167	-14	-7.7	0	18	18	---	181	185	4	2.2
Natural Sciences	37	12	-25	-67.6	0	47	47	---	37	59	22	59.5
Business & Commerce	54	107	53	98.1	395	391	-4	-1.0	449	498	49	10.9
Public Service	8	5	-3	-37.5	120	60	-60	-50.0	128	65	-63	-49.2
TOTAL	583	515	-68	-11.7	702	680	-22	-3.1	1285	1195	-90	-7.0
TOTAL MALE	284	253	-31	-10.9	180	222	42	23.3	464	475	11	2.4
TOTAL FEMALE	299	262	-37	-12.4	522	458	-64	-12.3	821	720	-101	-12.3
OTHER FORMAL AWARDS												
General Programs	0	0	0	0.0	0	50	50	---	0	50	50	---
Health Services	0	0	0	0.0	0	12	12	---	0	12	12	---
Natural Sciences	0	1	1	---	0	51	51	---	0	52	52	---
Business & Commerce	0	0	0	0.0	26	28	2	7.7	26	28	2	7.7
Public Service	0	0	0	0.0	0	7	7	---	0	7	7	---
Engineering Tech.	0	4	4	---	0	0	0	0.0	0	4	4	---
TOTAL	0	5	5	---	26	148	122	469.2	26	153	127	488.5
TOTAL MALE	0	5	5	---	0	39	39	---	0	44	44	---
TOTAL FEMALE	0	0	0	0.0	26	109	83	319.2	26	109	83	319.2

SOURCE: 1980-81 and 1985-86 HEGIS Degrees and Other Formal Awards Conferred Survey (GSD-14P-C)

BACHELOR'S DEGREES CONFERRED BY VERMONT INSTITUTIONS, JULY 1985 - JUNE 1986
By Program or Field of Study (Agribusiness to Education) Part I

Institution	Agribusiness & Agricultural Production	Agricultural Sciences	Renewable Natural Resources	Area & Ethnic Studies	Business & Management	Business & Office	Marketing & Distribution	Communi-cations	Communi-cation Technologies	Computer & Information Sciences	Education
PUBLIC INSTITUTIONS											
Castleton State College	0	0	0	0	50	0	0	14	0	12	28
Johnson State College	0	0	11	0	19	0	0	0	0	0	18
Lyndon State College	0	0	0	0	23	0	0	12	11	8	27
University of Vermont	36	78	58	10	153	0	0	1	0	40	136
PUBLIC TOTALS	36	78	69	10	245	0	0	27	11	60	209
TOTAL MALE	24	34	41	6	156	0	0	10	10	44	32
TOTAL FEMALE	12	44	28	4	89	0	0	17	1	16	177
INDEPENDENT INSTITUTIONS											
Bennington College	0	0	0	0	0	0	0	0	0	0	0
Burlington College	0	0	0	0	3	0	0	0	0	0	3
College of St Joseph in VT	0	0	0	0	10	0	0	0	0	0	16
Goddard College	1	0	0	0	4	0	0	0	0	0	11
Green Mountain College	0	0	0	0	14	0	3	0	0	0	4
Marlboro College	0	0	0	0	0	0	0	0	0	0	0
Middlebury College	0	0	0	29	0	0	0	0	0	0	0
Norwich Univ. & Vermont College	0	0	0	6	70	0	0	19	0	11	18
St Michael's College	0	0	0	5	126	0	0	21	0	11	13
School for Inter Training	0	0	0	0	0	0	0	0	0	0	0
Southern Vermont College	0	0	0	0	17	1	0	3	0	0	0
Trinity College	0	0	0	0	63	0	0	0	0	0	33
INDEPENDENT TOTALS	1	0	0	40	307	1	3	43	0	22	98
TOTAL MALE	1	0	0	22	193	0	0	30	0	20	14
TOTAL FEMALE	0	0	0	18	114	1	3	13	0	2	84
TOTAL, ALL INSTITUTIONS	37	78	69	50	552	1	3	70	11	82	307
TOTAL MALE	25	34	41	28	349	0	0	40	10	64	46
TOTAL FEMALE	12	44	28	22	203	1	3	30	1	18	261

BACHELOR'S DEGREES CONFERRED BY VERMONT INSTITUTIONS, JULY 1985 - JUNE 1986
By Program or Field of Study (Engineering to Mathematics) Part II

Institution PUBLIC INSTITUTIONS	Engineering	Engineering & Engin-Related Technologies	Foreign Languages	Allied Health	Health Sciences	Home Economics	Vocational Home Economics	Law	Letters	Liberal/ General Studies	Life Sciences	Mathematics
Castleton State College	0	0	0	6	11	0	0	0	3	0	0	2
Johnson State College	0	0	0	2	1	0	0	0	1	0	5	1
Lyndon State College	0	0	0	2	0	0	0	0	3	0	0	0
University of Vermont	152	0	44	42	103	88	7	0	105	0	98	57
PUBLIC TOTALS	152	0	44	52	115	88	7	0	112	0	103	60
TOTAL MALE	121	0	13	4	8	1	1	0	39	0	57	28
TOTAL FEMALE	31	0	31	48	107	87	6	0	73	0	46	32
INDEPENDENT INSTITUTIONS												
Bennington College	0	0	0	0	0	0	0	0	36	0	0	0
Burlington College	0	0	0	0	0	0	0	0	1	0	0	0
College of St Joseph in VT	0	0	0	0	0	0	0	0	0	6	0	0
Goddard College	0	0	0	1	2	1	0	0	7	0	2	0
Green Mountain College	0	0	0	6	0	0	0	0	0	0	0	0
Marlboro College	0	0	2	0	0	0	0	0	3	3	5	0
Middlebury College	0	0	71	0	0	0	0	0	84	0	41	12
Norwich Univ. & Vermont College	66	20	2	6	18	0	0	0	3	76	15	3
St Michael's College	0	0	10	0	0	0	0	0	34	0	26	9
School for Inter Training	0	0	0	0	0	0	0	0	0	0	0	0
Southern Vermont College	0	0	0	0	2	0	0	0	1	0	0	0
Trinity College	0	0	2	0	0	0	0	0	6	0	5	2
INDEPENDENT TOTALS	68	20	87	13	22	1	0	0	175	85	94	26
TOTAL MALE	68	17	29	1	5	0	0	0	55	17	48	12
TOTAL FEMALE	0	3	58	12	17	1	0	0	120	68	46	14
TOTAL, ALL INSTITUTIONS	220	20	131	65	137	89	7	0	287	85	197	86
TOTAL MALE	189	17	42	5	13	1	1	0	94	17	105	40
TOTAL FEMALE	31	3	89	60	124	88	6	0	193	68	92	46

BACHELOR'S DEGREES CONFERRED BY VERMONT INSTITUTIONS, JULY 1985 - JUNE 1986
By Program or Field of Study (Multi/Interdisciplinary Studies to Visual and Performing Arts) Part III

Institution	Multi/Inter-disciplinary Studies	Parks & Recreation	Philosophy & Religion	Trans. & Material Moving	Physical Sciences	Psychology	Protective Services	Public Affairs	Social Sciences	Visual & Performing Arts	TOTAL
PUBLIC INSTITUTIONS											
Castleton State College	5	0	0	0	0	12	6	6	13	5	173
Johnson State College	65	0	0	0	0	5	0	0	7	5	140
Lyndon State College	1	4	0	0	22	17	0	0	3	8	141
University of Vermont	21	0	11	0	26	84	0	11	335	38	1734
PUBLIC TOTALS	92	4	11	0	48	118	6	17	358	56	2188
TOTAL MALE	32	0	4	0	35	34	3	2	193	16	948
TOTAL FEMALE	60	4	7	0	13	84	3	15	165	40	1240
INDEPENDENT INSTITUTIONS											
Bennington College	6	0	0	0	0	0	0	0	15	69	126
Burlington College	2	0	0	0	0	11	0	0	1	4	25
College of St. Joseph in VT	0	0	0	0	0	0	0	1	0	0	33
Goddard College	1	0	2	0	0	8	0	0	3	5	48
Green Mountain College	0	6	0	0	0	0	0	0	5	0	38
Marlboro College	11	0	1	0	0	2	0	0	7	9	43
Middlebury College	4	0	10	0	34	6	0	0	208	31	530
Norwich Univ. & Vermont College	3	11	0	0	11	2	27	0	31	0	420
St Michael's College	0	0	7	0	4	14	0	0	56	19	355
School for Inter Training	0	0	0	0	0	0	0	17	0	0	17
Southern Vermont College	0	0	0	0	0	0	2	7	0	0	33
Trinity College	0	0	1	0	2	8	0	17	4	0	143
INDEPENDENT TOTALS	27	17	21	0	51	51	29	42	330	137	1811
TOTAL MALE	14	12	8	0	37	16	27	12	212	47	917
TOTAL FEMALE	13	5	13	0	14	35	2	30	118	90	894
TOTAL, ALL INSTITUTIONS	119	21	32	0	99	169	35	59	688	193	3999
TOTAL MALE	46	12	12	0	72	50	30	14	405	63	1865
TOTAL FEMALE	73	9	20	0	27	119	5	45	283	130	2134

SOURCE: 1985-86 HEGIS Degrees and Other Formal Awards Conferred Survey (G50-14P-C)

CHANGE IN NUMBER OF BACHELOR'S DEGREES CONFERRED: 1980-81 AND 1985-86
By Discipline Group

	Public Institutions				Independent Institutions				TOTAL: ALL INSTITUTIONS			
			Change				Change				Change	
	1980-81	1985-86	1980-81 - 1985-86		1980-81	1985-86	1980-81 - 1985-86		1980-81	1985-86	1980-81	1985-86
BACHELOR'S DEGREES			#	%			#	%			#	%
Agriculture & Natural Resources	196	183	-13	-6.6	0	1	1	---	196	184	-12	-6.1
Architecture & Environmental Design	2	0	-2	0.0	0	0	0	---	2	0	-2	-100.0
Area Studies	11	10	-1	-9.1	38	40	2	5.3	49	50	1	2.0
Biological Sciences	88	103	15	17.0	86	94	8	9.3	174	197	23	13.2
Business & Management	226	245	19	8.4	241	311	70	29.0	467	556	89	19.1
Communications	68	38	-30	-44.1	17	43	26	152.9	85	81	-4	-4.7
Computer & Information Sciences	19	60	41	215.8	0	22	22	---	19	82	63	331.6
Education	333	209	-124	-37.2	113	98	-15	-13.3	446	307	-139	-31.2
Engineering	98	152	54	55.1	87	88	1	1.1	185	240	55	29.7
Fine & Applied Arts	71	56	-15	-21.1	123	137	14	11.4	194	193	-1	-0.5
Foreign Languages	27	44	17	63.0	77	87	10	13.0	104	131	27	26.0
Health Professions	153	167	14	9.2	22	35	13	59.1	175	202	27	15.4
Home Economics	57	95	38	66.7	0	1	1	0.0	57	96	39	68.4
Letters	110	123	13	11.8	170	196	26	15.3	280	319	39	13.9
Mathematics	31	60	29	93.5	23	26	3	13.0	54	86	32	59.3
Physical Sciences	76	48	-28	-36.8	52	51	-1	-1.9	128	99	-29	-22.7
Psychology	112	118	6	5.4	45	51	6	13.3	157	169	12	7.6
Public Affairs	78	27	-51	-65.4	93	88	-5	-5.4	171	115	-56	-32.7
Social Sciences	294	358	64	21.8	360	330	-30	-8.3	654	688	34	5.2
Interdisciplinary Studies	82	92	10	12.2	26	112	86	330.8	108	204	96	88.9
TOTAL	2132	2188	56	2.6	1573	1811	238	15.1	3705	3999	294	7.9
TOTAL MALE	934	948	14	1.5	843	917	74	8.8	1777	1865	88	5.0
TOTAL FEMALE	1198	1240	42	3.5	730	894	164	22.5	1928	2134	206	10.7

SOURCE: 1980-81 and 1985-86 HEGIS Degrees and Other Formal Awards Conferred Survey (GSO-14P-C)

MASTER'S DEGREES CONFERRED BY VERMONT INSTITUTIONS, JULY 1985 - JUNE 1986
By Program or Field of Study (Agribusiness to Health Sciences) Part I

Institution	Agribusiness & Agricultural Production	Agricultural Sciences	Renewable Natural Resources	Business & Management	Communi-cations	Computer & Information Sciences	Education	Engineering	Foreign Languages	Allied Health	Health Sciences
PUBLIC INSTITUTIONS											
Castleton State College	0	0	0	0	0	0	47	0	0	0	0
Johnson State College	0	0	0	0	0	0	35	0	0	0	0
Lyndon State College	0	0	0	0	0	0	11	0	0	0	0
University of Vermont	1	6	11	7	0	5	107	48	3	0	14
PUBLIC TOTALS	1	6	11	7	0	5	200	48	3	0	14
TOTAL MALE	1	2	4	7	0	4	67	42	1	0	1
TOTAL FEMALE	0	4	7	0	0	1	133	6	2	0	13
INDEPENDENT INSTITUTIONS											
Bennington College	0	0	0	0	0	0	0	0	0	0	0
College of St. Joseph in VT	0	0	0	0	0	0	12	0	0	0	0
Goddard College	0	0	1	6	0	1	8	0	0	4	2
Middlebury College	0	0	0	0	0	0	0	0	52	0	0
Norwich Univ. & Vermont College	0	0	0	9	3	1	29	0	1	14	2
St. Michael's College	0	0	0	17	0	0	41	0	0	0	0
School for Inter. Training	0	0	0	0	0	0	16	0	3	0	0
Vermont Law School	No data received										
INDEPENDENT TOTALS	0	0	1	32	3	2	106	0	56	18	4
TOTAL MALE	0	0	1	25	1	2	44	0	20	1	2
TOTAL FEMALE	0	0	0	7	2	0	62	0	36	17	2
TOTAL: ALL INSTITUTIONS	1	6	12	39	3	7	306	48	59	18	18
TOTAL MALE	1	2	5	32	1	6	111	42	21	1	3
TOTAL FEMALE	0	4	7	7	2	1	195	6	38	17	15

MASTER'S DEGREES CONFERRED BY VERMONT INSTITUTIONS: JULY 1985 - JUNE 1986
By Program or Field of Study (Home Economics to Visual & Performing Arts) Part II

Institution PUBLIC INSTITUTIONS	Home Economics	Letters	Library & Archival Sciences	Life Sciences	Mathematics	Multi Inter. Studies	Philosophy & Religion	Theology	Physical Sciences	Psychology	Protective Services	Public Affairs	Social Sciences	Visual & Performing Arts	TOTAL
Castleton State College	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47
Johnson State College	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35
Lyndon State College	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
University of Vermont	9	6	0	18	15	0	0	0	11	4	0	2	23	0	290
PUBLIC TOTALS	9	6	0	18	15	0	0	0	11	4	0	2	23	0	383
TOTAL MALE	1	1	0	9	7	0	0	0	8	3	0	1	11	0	170
TOTAL FEMALE	8	5	0	9	8	0	0	0	3	1	0	1	12	0	213
INDEPENDENT INSTITUTIONS															
Bennington College	0	10	0	0	0	0	0	0	0	0	0	0	0	3	13
College of St. Joseph in VT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
Goddard College	1	7	1	4	0	7	1	0	0	28	0	0	3	7	81
Marlboro College	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Middlebury College	0	35	0	1	0	0	0	0	0	0	0	0	0	0	88
Norwich Univ. & Vermont College	2	23	0	0	0	1	1	1	0	40	1	3	2	9	142
St. Michael's College	0	0	0	0	0	0	0	26	0	3	0	0	0	0	87
School for Inter Training	0	0	0	0	0	0	0	0	0	0	0	28	0	0	47
Vermont Law School	No data received														
INDEPENDENT TOTALS	3	75	1	5	1	8	2	27	0	71	1	31	5	19	471
TOTAL MALE	0	32	1	2	0	1	2	7	0	23	1	12	2	7	186
TOTAL FEMALE	3	43	0	3	1	7	0	20	0	48	0	19	3	12	285
TOTAL: ALL INSTITUTIONS	12	81	1	23	16	8	2	27	11	75	1	33	28	19	854
TOTAL MALE	1	33	1	11	7	1	2	7	8	26	1	13	13	7	356
TOTAL FEMALE	11	48	0	12	9	7	0	20	3	49	0	20	15	12	498

SOURCE: 1985-86 HEGIS Degrees and Other Formal Awards Conferred Survey (G50-14P-C)

CHANGE IN NUMBER OF MASTER'S DEGREES CONFERRED, 1980-81 AND 1985-86
By Discipline Group

	Public Institutions				Independent Institutions				TOTAL, ALL INSTITUTIONS			
			Change				Change				Change	
	1980-81	1985-86	1980-81 - 1985-86		1980-81	1985-86	1980-81 - 1985-86		1980-81	1985-86	1980-81 - 1985-86	
MASTER'S DEGREES			#	%			#	%			#	%
Agriculture & Natural Resources	13	18	5	38.5	0	1	1	---	13	19	6	46.2
Biological Sciences	19	18	-1	-5.3	1	5	4	400.0	20	23	3	15.0
Business & Management	8	7	-1	-12.5	0	32	32	---	8	39	31	387.5
Communications	1	0	-1	-100.0	0	3	3	---	1	3	2	200.0
Computer & Information Sciences	9	5	-4	-44.4	0	2	2	---	9	7	-2	-22.2
Education	259	200	-59	-22.8	48	106	58	120.8	307	306	-1	-0.3
Engineering	25	48	23	92.0	0	0	0	0.0	25	48	23	92.0
Fine & Applied Arts	0	0	0	0.0	2	19	17	850.0	2	19	17	850.0
Foreign Languages	2	3	1	50.0	183	56	-127	-69.4	185	59	-126	-68.1
Health Professions	13	14	1	7.7	13	22	9	69.2	26	36	10	38.5
Home Economics	3	9	6	200.0	0	3	3	---	3	12	9	300.0
Interdisciplinary Studies	0	0	0	0.0	29	8	-21	-72.4	29	8	-21	-72.4
Letters	4	6	2	50.0	77	77	0	0.0	81	83	2	2.5
Library & Archival Sciences	0	0	0	0.0	0	1	1	---	0	1	1	---
Mathematics	3	15	12	400.0	0	1	1	---	3	16	13	433.3
Physical Sciences	9	11	2	22.2	0	0	0	0.0	9	11	2	22.2
Psychology	7	4	-3	-42.9	12	71	59	491.7	19	75	56	294.7
Public Affairs	2	2	0	0.0	36	32	-6	-15.8	38	34	-4	-10.5
Social Sciences	21	23	2	9.5	3	5	2	66.7	24	28	4	16.7
Theology	5	4	-1	-20.0	27	27	-5	-15.6	32	27	-5	-15.6
TOTAL	396	389	-7	-1.8	438	471	33	7.5	834	854	20	2.4
TOTAL MALE	217	176	-41	-18.9	119	186	27	17.0	336	356	20	6.0
TOTAL FEMALE	179	213	34	19.0	319	285	-6	-2.2	498	498	0	0.0

SOURCE: 1980-81 and 1985-86 HEGIS Degrees and Other Forms "Awards Conferred" Surveys (OE00-2.1; OE0-1489-C)

DOCTOR'S AND FIRST-PROFESSIONAL DEGREES CONFERRED BY VERMONT INSTITUTIONS, JULY 1985 - JUNE 1986
By Program or Field of Study

Institution	DOCTOR'S DEGREES									FIRST-PROFESSIONAL DEGREES		
PUBLIC INSTITUTIONS	Agricultural Sciences	Education	Engineering	Foreign Languages	Letters	Life Sciences	Physical Sciences	Psychology	TOTAL	Law (J.D.)	Medicine (M.D.)	TOTAL
University of Vermont	1	5	2	13	5	21	0	0	47	0	90	90
PUBLIC TOTALS	1	5	2	13	5	21	0	0	47	0	90	90
TOTAL MALE	1	3	2	9	3	9	0	0	27	0	67	67
TOTAL FEMALE	0	2	0	4	2	12	0	0	20	0	23	23
INDEPENDENT INSTITUTIONS												
Middlebury College	0	0	0	0	0	0	4	2	6	0	0	0
Vermont Law School	No data received									No data received		
INDEPENDENT TOTALS	0	0	0	0	0	0	4	2	6	0	0	0
TOTAL MALE	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL FEMALE	0	0	0	0	0	0	4	2	6	0	0	0
TOTAL, ALL INSTITUTIONS	1	5	2	13	5	21	4	2	53	0	90	90
TOTAL MALE	1	3	2	9	3	9	0	0	27	0	67	67
TOTAL FEMALE	0	2	0	4	2	12	4	2	26	0	23	23

SOURCE: 1985-86 HEGIS Degrees and Other Formal Awards Conferred Survey (G50-14P-C)

CHANGE IN NUMBER OF DOCTOR'S AND FIRST-PROFESSIONAL DEGREES CONFERRED, 1980-81 AND 1985-86
By Discipline Group

	Public Institutions				Independent Institutions				TOTAL, ALL INSTITUTIONS			
			Change				Change				Change	
	1980-81	1985-86	1980-81 - 1985-86		1980-81	1985-86	1980-81 - 1985-86		1980-81	1985-86	1980-81 - 1985-86	
DOCTOR'S DEGREES			#	%			#	%			#	%
Agriculture & Natural Resources	2	1	-1	-50	0	0	0	0.0	2	1	-1	-50.0
Biological Sciences	11	13	2	18.2	0	0	0	0.0	11	13	2	18.2
Education	0	5	5	---	0	0	0	0.0	0	5	5	---
Engineering	0	2	2	---	0	0	0	0.0	0	2	2	---
Foreign Languages	0	0	0	0.0	7	4	-3	-42.9	7	4	-3	-42.9
Letters	0	0	0	0.0	0	2	2	---	0	2	2	---
Physical Sciences	5	5	0	0.0	0	0	0	0.0	5	5	0	0.0
Psychology	10	21	11	110.0	0	0	0	0.0	10	21	11	110.0
TOTAL	28	47	19	67.9	7	6	-1	-14.3	35	53	18	51.4
TOTAL MALE	25	27	2	8.0	3	0	-3	-100.0	28	27	-1	-3.6
TOTAL FEMALE	3	20	17	566.7	4	6	2	50.0	7	26	19	271.4
FIRST-PROFESSIONAL DEGREES												
Law	0	0	0	0.0	112	0	-112	-100.0	112	0	-112	-100.0
Medicine	84	90	6	7.1	0	0	0	0.0	84	90	6	7.1
TOTAL	84	90	6	7.1	112	0	-112	-100.0	196	90	-106	-54.1
TOTAL MALE	71	67	-4	-5.6	82	0	-82	-100.0	153	67	-86	-56.2
TOTAL FEMALE	13	23	10	76.9	30	0	-30	-100.0	43	23	-20	-46.5

NOTE: No data received from Vermont Law School for 1985-86.

SOURCE: 1980-81 and 1985-86 HEGIS Degrees and Other Formal Awards Conferred Survey (2300-2.1 & GSD-14P-C)

PART I
VERMONT INSTITUTIONS

ECONOMIC IMPACT

This section presents information concerning the impact of higher education on the economy of the state. It reports that Vermont is unique among the fifty states in the importance of higher education to its economic affairs. The economic impact data were obtained from the report, "The Economic Importance of Higher Education in Vermont."

Additional information with a bearing on the economic impact of higher education in Vermont as compared to other states was obtained from the Digest of Education Statistics 1987, published by the National Center for Education Statistics.

ECONOMIC IMPACT

Higher Education an Important State Industry

While higher education is primarily thought of in terms of the educational and cultural services it offers to Vermont and Vermonters, it is also an industry. This section presents information concerning a frequently ignored aspect of Vermont's large and varied higher education enterprise -- its substantial impact on the economy of the state.

Summary of "THE ECONOMIC IMPACT OF HIGHER EDUCATION IN VERMONT"

The first statewide study was conducted in 1978 by the Vermont Higher Education Council assisted by this Commission. The Council conducted a new study in 1982 and published a revised and updated report. At the same time the Association of Vermont Independent Colleges published a brochure entitled "Vermont's Independent Colleges: A $310 Million Impact," which emphasized their economic contributions. Highlights of the 1982 report follow:

- Employment -- With more than 15,000 employees (including 7,050 students employed part-time) higher education is one of the larger employers in the state. Even without the part-time student employees, Vermont colleges and universities employ more people than hotels and motels, more than finance, insurance and real estate industries combined, more than state government, and more than transportation and public utilities.

- Expenditures and Multipliers -- The colleges spend most of their revenues for goods and services locally, within Vermont. Local expenditures of the institutions themselves as well as those of faculty, staff, students and visitors, state and local taxes (paid mainly by faculty and staff) amounted in 1981-82 to total college-related Vermont expenditures of $192 million. Each dollar spent in Vermont changes hands several times before leaving the state's economy, multiplying the economic impact.

Indications of Higher Education's Importance to Vermont's Economy

- Vermont's colleges and universities draw a much higher percentage of their first-time freshmen from out-of-state compared to other states (58.2% in Fall 1979, compared to an all-state average of 13.8%).

- The total current fund expenditures of all higher education institutions in the state in FY 1981 amounted to a higher percentage of total state personal income in Vermont than in any other state. At the same time state-local tax funds used to support higher education institutions in the state amounted to a lower percentage of total state personal income in Vermont than all but four states. (See following table)

- The ratio of the number of students enrolled in all higher education institutions to the total population of the state was 4.8% in 1985, placing Vermont in 5th rank among the fifty states. (See following table)

Considering these indicators, it becomes clear that higher education is a much more important part of the economy in Vermont than in any other state.

The Vermont Higher Education Planning Commission, which had earlier developed the 1979 Higher Education Funding Study and the A.I.M. report on the public financing of higher education in Vermont, published a report in February 1987 titled "Higher Education and the Business Community of Vermont". This report was issued in response to Governor Kunin's Executive Order to the Commission urging emphasis on higher education as it relates to the general economy of the state. It focuses on one of the vital links between education and the economy of Vermont e.g. the provision by higher education of direct services to business and industry in Vermont.

The Commission believes that education plays a vital role in the development and maintenance of a strong economic sector. In addition to fostering generic skills, providing advanced training, sponsoring programs of basic research and providing direct services to industry and business, higher education provides other stimuli to Vermont's economy: institutions have positive effects on the local economy of their communities and regions; students from out-of-state bring new capital to Vermont; and higher education attainments enhance Vermonters' earning power, and consequently, tax contributions.

Vermont is fortunate to have a comprehensive system of higher education. The mix of public and private, two-year and four-year institutions which offer the full range of selective to open admissions is a valuable asset to Vermont's economy. These institutions serve the Vermont economy by producing graduates with the skills for the full-range of occupations and professions.

The report concludes that the State has the essential elements in place for a strong higher education/economic development linkage, but that these programs are not well known, and, therefore, a comprehensive and coordinated delivery of these services will enhance Vermont's business climate.

EXPENDITURES AND STATE/LOCAL REVENUES OF ALL HIGHER EDUCATION INSTITUTIONS
AS PERCENT OF PERSONAL INCOME, BY STATE
1983-84

State	Higher Ed Current Fund Expend as % of State Personal Inc	Rank	Higher Ed State/Local Revenues as % of State Personal Inc	Rank
Alabama	2.1	14	1.2	19
Alaska	2.7	2	2.0	1
Arizona	2.5	9	1.3	11
Arkansas	1.6	35	1.0	26
California	1.7	30	1.1	22
Colorado	1.9	22	0.9	34
Connecticut	0.8	48	0.5	48
Delaware	2.3	11	1.0	29
Florida	1.1	46	0.8	39
Georgia	1.5	39	1.0	28
Hawaii	2.0	19	1.4	9
Idaho	2.0	18	1.1	21
Illinois	1.3	41	0.8	40
Indiana	1.8	26	0.9	32
Iowa	2.5	8	1.3	12
Kansas	2.0	16	1.3	15
Kentucky	1.8	24	1.3	14
Louisiana	1.6	32	1.2	20
Maine	1.6	34	0.7	43
Maryland	1.5	37	0.6	47
Massachusetts	0.8	50	0.5	49
Michigan	2.0	21	1.0	30
Minnesota	1.7	27	1.0	31
Mississippi	2.3	13	1.6	8
Missouri	1.3	42	0.7	42
Montana	1.8	28	1.2	18
Nebraska	2.0	17	1.3	13
Nevada	1.2	44	0.6	44
New Hampshire	1.2	43	0.4	50
New Jersey	1.0	47	0.6	45
New Mexico	2.6	4	1.4	8
New York	1.2	45	1.0	25
North Carolina	2.2	10	1.4	5
North Dakota	2.6	6	1.4	7
Ohio	1.5	40	0.8	41
Oklahoma	1.9	24	1.0	27
Oregon	2.3	12	1.3	16
Pennsylvania	0.8	49	0.6	47
Rhode Island	1.5	38	0.9	36
South Carolina	2.1	15	1.2	17
South Dakota	1.8	29	0.8	37
Tennessee	1.6	36	0.9	35
Texas	1.9	27	1.4	10
Utah	3.0	1	1.4	4
Vermont	2.7	3	0.6	46
Virginia	1.6	33	0.8	38
Washington	1.3	40	1.1	23
West Virginia	1.7	31	1.1	24
Wisconsin	2.5	7	1.4	6
Wyoming	2.6	5	1.9	2
United States	1.5		1.0	
Median State	1.8	25	1.0	25

SOURCE: National Center for Education Statistics, Digest of Education Statistics, 1987, Tables 24 and 203

RATIO OF STUDENTS IN ALL HIGHER EDUCATION INSTITUTIONS TO TOTAL POPULATION OF THE FIFTY STATES 1985-86

State	Percent	Rank
Alabama	3.5	26
Alaska	2.9	45
Arizona	4.3	10
Arkansas	2.7	46
California	4.0	15
Colorado	3.8	21
Connecticut	3.4	31
Delaware	3.9	17
Florida	2.6	47
Georgia	2.6	49
Hawaii	3.4	33
Idaho	3.3	35
Illinois	3.9	16
Indiana	3.5	28
Iowa	4.4	8
Kansas	4.1	13
Kentucky	3.0	44
Louisiana	3.2	39
Maine	3.0	42
Maryland	3.4	32
Massachusetts	3.4	30
Michigan	3.8	19
Minnesota	4.8	4
Mississippi	3.3	36
Missouri	3.5	27
Montana	3.6	23
Nebraska	4.4	9
Nevada	2.5	50
New Hampshire	4.1	12
New Jersey	2.6	48
New Mexico	3.3	37
New York	4.2	11
North Carolina	3.9	18
North Dakota	4.8	6
Ohio	3.5	29
Oklahoma	3.7	22
Oregon	3.8	20
Pennsylvania	3.5	25
Rhode Island	5.4	1
South Carolina	3.2	40
South Dakota	3.7	24
Tennessee	3.2	41
Texas	3.3	38
Utah	4.9	3
Vermont	4.8	5
Virginia	3.6	24
Washington	4.0	14
West Virginia	3.0	43
Wisconsin	4.5	7
Wyoming	3.4	34

SOURCE: Council for Postsecondary Education, State of Washington. This table offers a summary of total FTE enrollments in higher education in each state, both public and private, as a percentage of total population.

PART II

STUDENTS

This part includes sections on Vermont High School Graduates, Enrollment and Migration, each of which begins with a title page in this color (blue).

PART II
STUDENTS

VERMONT HIGH SCHOOL GRADUATES

This section presents information and trend data on high school graduates and their plans, adult high school statistics, projections of enrollment and college age population. For perspective, data from other states and national projections are compared. Data were derived from reports of the Vermont Department of Education, the Vermont Student Assistance Corporation, the Vermont Department of Health and the Vermont State Planning Office, the National Institute of Education, the National Center for Educational Statistics and the U.S. Department of Commerce.

WHAT VERMONT HIGH SCHOOL STUDENTS DID AFTER GRADUATION

1975 - 1977, 1979 - 1985

Type of Institution or Activity	1975		1976		1977		1979		1980		1981		1982		1983		1984		1985	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
COLLEGE AND UNIVERSITY PROGRAMS																				
Public	1,447	18.7	1,418	18.2	1,395	17.5	1,408	17.6	1,232	15.7	1,250	16.1	1,323	17.1	1,207	16.4	1,194	16.6	1,308	18.9
Independent	496	6.4	549	7.0	461	5.8	629	7.9	599	7.7	595	7.6	668	8.6	620	8.4	659	9.2	574	8.3
Out-of-State	974	12.6	1,043	13.4	1,172	14.7	1,259	15.8	1,239	15.8	1,325	17.0	1,333	17.2	1,350	18.3	1,445	20.1	1,474	21.3
Total Higher Education	2,917	37.6	3,010	38.5	3,028	37.9	3,296	41.3	3,070	39.2	3,170	40.7	3,324	43.0	3,177	43.1	3,298	45.8	3,356	48.6
OTHER EDUCATION BEYOND HIGH SCHOOL																				
Public (Includes High School Postgraduates)	168	2.2	126	1.6	146	1.8	130	1.6	72	0.9	43	0.6	50	0.6	55	0.7	76	1.1	65	0.9
Independent	65	0.8	62	0.8	66	0.8	84	1.1	62	0.8	55	0.7	46	0.6	58	0.8	95	1.3	93	1.3
Out-of-State	75	1.0	80	1.0	96	1.2	92	1.2	76	1.0	72	0.9	64	0.8	95	1.3	151	2.1	152	2.2
Total Other Education Beyond High School	308	4.0	268	3.4	308	3.9	306	3.8	210	2.7	170	2.2	160	2.1	208	2.8	322	4.5	310	4.5
TOTAL CONTINUING EDUCATION	3,225	41.6	3,278	42.0	3,336	41.7	3,602	45.1	3,280	41.9	3,340	42.9	3,484	45.0	3,385	46.0	3,620	50.3	3,666	53.1
GRADUATES NOT CONTINUING THEIR EDUCATION																				
Military Service	497	6.4	486	6.2	508	6.4	436	5.5	543	6.9	490	6.3	516	6.7	453	6.2	396	5.5	413	6.0
Employment (in Vermont)	2,776	35.8	2,839	36.4	2,810	35.2	2,845	35.6	2,746	35.1	2,579	33.1	2,529	32.7	2,509	34.1	2,294	31.9	2,184	31.6
Employment (Out-of-State)	204	2.6	229	2.9	371	4.6	264	3.3	258	3.3	221	2.8	240	3.1	237	3.2	247	3.4	175	2.5
Not in School or Employed	837	10.8	719	9.2	667	8.3	501	6.3	484	6.2	539	6.9	445	5.8	360	4.9	340	4.7	305	4.4
Other (location unknown) deceased) etc.)	214	2.8	258	3.3	301	3.8	342	4.3	516	6.6	618	7.9	520	6.7	421	5.7	303	4.2	163	2.4
Total Not Continuing Education	4,528	58.4	4,531	58.0	4,657	58.3	4,388	54.9	4,547	58.1	4,446	57.1	4,250	55.0	3,980	54.0	3,580	49.7	3,240	46.9
TOTAL NUMBER HIGH SCHOOL GRADUATES	7,753	100.0	7,809	100.0	7,993	100.0	7,990	100.0	7,827	100.0	7,786	100.0	7,734	100.0	7,365	100.0	7,200	100.0	6,906	100.0

In 1980, 49% of all high school seniors in the U.S. enrolled in 2-year and 4-year colleges and 5% in vocational or technical schools (total 54%).

NOTE: No data collected in 1978.

Recent data is not exactly comparable to studies before 1980 since it was gathered a year after high school graduation. Also high non-response rates were reported at several high schools for 1980, 1981 and 1982.

SOURCE: Vermont Department of Education, Study of Vermont High School Graduates

ASPIRATIONS OF VERMONT HIGH SCHOOL GRADUATES

Vermont High School Class of 1986

During the Spring of 1986, the Survey of Plans for Education and Careers (SPEC V) was administered to seniors at Vermont high school. In total, 77% of all Vermont seniors participated in the survey.

The results of the survey showed that 79% of 1986 Vermont seniors planned to obtain additional education or training at some time. Approximately 59% of seniors planned to continue their education on a full-time basis immediately following high school. Another 3% of students stated that they would pursue further education on a part-time basis after completing high school.

Though not continuing their education right away, an additional group of approximately 16% of all students did indicate a desire to seek more education or training in the future. Only 7% of Vermont seniors ruled out additional education in their future plans. The proportion of students in this non-continuing category has decreased significantly since 1978.

Vermont High School Seniors' Postsecondary Education Plans

Plan	1978		1982		1986	
	#	%	#	%	#	%
Four-Year College	1,846	30.4	1,918	31.5	2,029	38.9
Two-Year College[1]	822	13.6	1,060	17.4	840	16.1
Vocational/Technical School	339	5.6	349	5.7	202	3.9
Part-Time	175	2.9	212	3.5	165	3.2
Subtotal	3,182	52.5	3,539	58.1	3,401	62.1
Attend in a Year or More	561	9.3	346	5.6	458	8.8
On-the-Job or Apprentice	387	6.3	330	5.4	220	4.2
Military Training Program	331	5.5	347	5.7	188	3.6
Subtotal	1,279	21.1	1,023	16.8	866	16.6
No Plans for Further Educ.	1,027	16.9	823	13.5	354	6.8
Undecided	577	9.5	705	11.7	765	14.5
TOTAL	6,065	100.0	6,090	100.0	5,221	100.0

[1] Includes those who plan to start a two-year college and later transfer to a four-year college.

In 1986, seniors' immediate educational plans were found to be most strongly influenced by the following factors:

- parental attitude toward post-high school plans
- cumulative grade point average
- parental education
- parental income

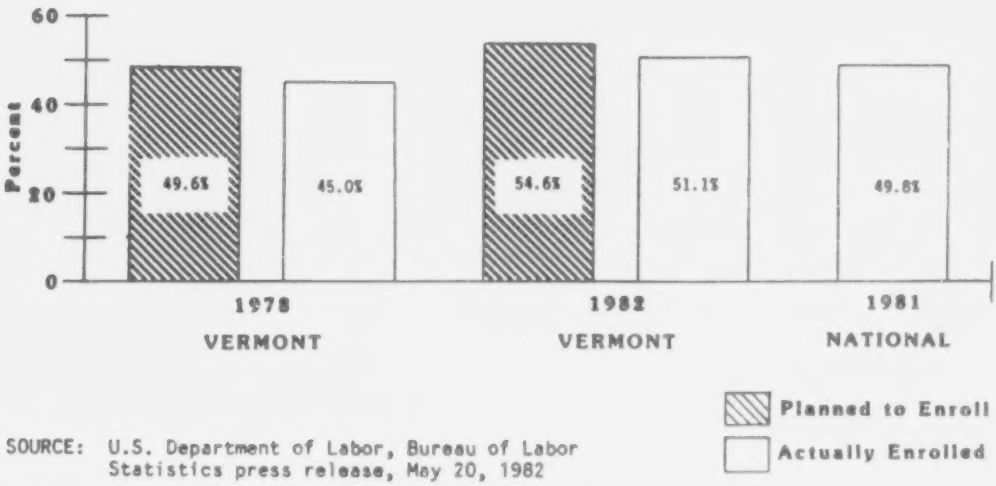
Source: Survey of Plans for Education and Careers. Vermont Student Assistance Corporation -- 1978, 1982, and 1986. Copies of these studies are available through VSAC.

Actual Activities After High School

Vermont High School Class of 1982

During the fall of 1982, 54.1% of Vermont's High School Class of 1982 were enrolled in a full-time or part-time postsecondary educational program. Fifty-one percent of all graduates enrolled full-time. This continuation rate denotes a marked increase since 1978 when 45.0% of Vermont's high school graduates enrolled full-time. In addition, Vermont's full-time continuation rate compares very favorably with the 1981 National rate of 49.8%.

PLANNED AND ACTUAL FULL-TIME POSTSECONDARY ENROLLMENT



SOURCE: U.S. Department of Labor, Bureau of Labor Statistics press release, May 20, 1982

Factors most closely related to post-high school continuation of education include:

- parental encouragement
- enrollment in a college preparatory program
- gender, with females being more likely to continue their education immediately (60% versus 47%)

Of those in school in the fall of 1982, 63% studied in Vermont; only 6.6% enrolled at institutions outside the Northeast.

SOURCE: Survey of Plans for Education and Careers (SPEC IV). Vermont Student Assistance Corporation 1983. A copy of this study is available through VSAC.

VERMONT ADULT BASIC EDUCATION
ACHIEVEMENTS -- FY 1986

4,782	TOTAL ADULTS SERVED
4,105	Beginning/Intermediate
482	Advanced
195	English-as-a-Second Language

PROFILE OF PARTICIPANTS:

3,224	Were Female
3,619	Lived in Rural Areas (less than 2,500 people)
1,813	Were Unemployed and Available for Work
1,540	Were Receiving Public Assistance

LOCATION OF SERVICE:

3,002	Served at Home
1,300	Served at Learning Centers
103	Served at Worksites
64	Served at Secondary Schools
313	Served in Other Locations

ACHIEVEMENTS OF PARTICIPANTS:

3,092	Improved Reading Skills
2,753	Improved Writing Skills
2,750	Improved Math Skills
650	Passed GED or Obtained a Diploma
968	Helped Children with Homework or School Problems
192	Were Removed or Decreased amount of Public Assistance
256	Voted or Registered to Vote for the First Time
264	Received a Driver's Permit

IMPROVED EDUCATION SKILLS ENOUGH TO:

432	Get a Job
318	Hold Present Job
204	Get a Better Job or Salary Increase

OBTAINED OR IMPROVED COMPETENCIES IN:

753	Government and Law
1,069	Community Resources
1,056	Consumer Economics
935	Parenting Skills
657	Health Care
1,072	Communication Skills

AVERAGE COST PER STUDENT: $392.00

COMPARISONS OF VERMONT AND OTHER STATES' HIGH SCHOOL GRADUATES, AND POPULATION

According to one national study, Vermont ranked fifth among the states and D.C. in 1985 in the ratio of that year's high school graduates to the total state population (13.4 graduates per 1,000 population). See table on following page.

HIGH SCHOOL GRADUATES
Spring 1986

	State	High School Graduates per 1,000 Population	Index
1.	Massachusetts	13.6	123
2.	Wisconsin	13.5	123
3.	Minnesota	13.4	121
4.	Michigan	13.3	121
5.	Connecticut	13.2	120
6.	Iowa	12.9	117
7.	Maine	12.7	115
8.	Vermont	12.7	115
9.	Nebraska	12.6	114
10.	Ohio	12.4	112
11.	New Hampshire	12.4	112
12.	Idaho	12.3	111
13.	Montana	12.2	111
14.	Utah	12.2	111
15.	Pennsylvania	12.2	110
16.	Maryland	12.1	110
17.	New Jersey	12.1	109
18.	Hawaii	11.9	108
19.	North Dakota	11.9	108
20.	South Dakota	11.8	107
21.	New Mexico	11.7	106
22.	Indiana	11.6	105
23.	Illinois	11.5	104
24.	Delaware	11.5	104
25.	West Virginia	11.5	104
26.	Arkansas	11.2	102
27.	Kansas	11.1	100
28.	South Carolina	11.1	100
29.	Virginia	11.1	100
30.	Kentucky	11.0	99
31.	Wyoming	11.0	99
32.	Missouri	11.0	99
33.	North Carolina	11.0	99
34.	Washington	10.9	99
35.	New York	10.8	98
36.	Alaska	10.8	98
37.	Alabama	10.6	97
38.	Mississippi	10.6	96
39.	Rhode Island	10.5	95
40.	Oklahoma	10.4	95
41.	Tennessee	10.4	94
42.	Oregon	10.3	94
43.	Texas	10.3	93
44.	Georgia	10.3	93
45.	Colorado	10.1	91
46.	Louisiana	10.0	91
47.	Nevada	9.4	85
48.	California	9.1	83
49.	Arizona	8.6	78
50.	Dist. Col.	8.5	77
51.	Florida	8.0	73
	UNITED STATES	11.0	100

High School Graduates (Spring 1986) per 1,000 Population (1986)

SOURCE: State Profiles: Financing Public Higher Education 1978-87 -- D. Kent Halstead -- Research Associates of Washington

* Georgia and Texas data are estimated and included to establish national rankings and U.S. totals. Do not use or interpret these estimates.

ENROLLMENT PROJECTIONS

Analysis of enrollment data provided by Vermont institutions who have consistently reported statistics for the years 1980 through 1985, contradicts the 1979 forecasted annual decline of full-time enrollments. It now appears that Vermont's full-time college enrollment has stabilized with increases in the last four years. Fall full-time enrollment in 1980 was reported at 21,627, and Fall 1986 at the highest enrollment level of 23,024 represents growth of over 6 percent.

The 1979 projection was based on assumptions that aspiration rates and interstate migration trends would remain unchanged from the 1975 experience. In fact, to the credit of Vermont institutions, in-migration of full-time students to Vermont colleges and universities has recovered following a small drop in 1983 to 12,851 to 1986's highest recorded level of 14,389.

The only factor that is known with confidence is that the national pool of 18 to 24 year-olds will continue to shrink each year through 1993. The full-time enrollment trends of 1982-1986 speak well for the competitiveness of Vermont institutions in attracting both in-state and out-of-state students. It is also unclear to what extent increased enrollment of part-time students of all ages will offset the projected decline of the more traditional 18-24 year-old population. During the five-year period 1982-1986, the total part-time enrollment increased by 1,006 or 12.1%. In Fall 1986 part-time students provided about 10.4% of the total number of Vermont Standardized Full-Term Enrollments at Vermont colleges and universities, an increase from 10.3% in 1981.

Although the traditional college-age population will continue to shrink somewhat, the "non-traditional" college-age population of the 25-44 year age group will grow rapidly both in the U.S. as a whole and in Vermont (see table and graph on the following pages).

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[1] Analysis includes data from all Vermont colleges with the exception of Goddard College from 1981 through 1984 and Vermont Law School.

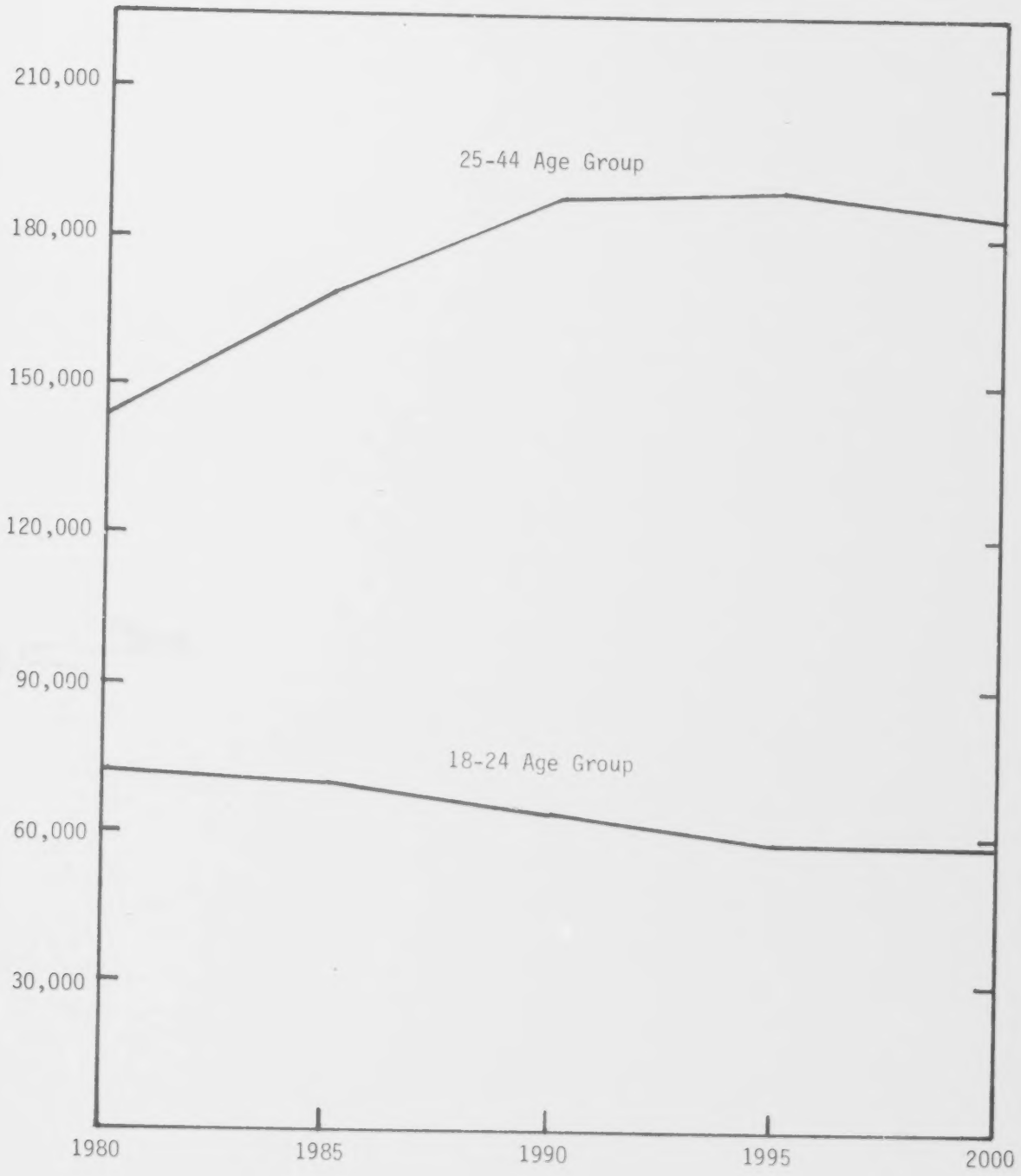
VERMONT COLLEGE-AGE POPULATION BY AGE GROUP, 1980 - 2000
Low-Series and High-Series Projections

Age Group	1980 Census	1985	1990	Change 1980 - 1990 #	Change 1980 - 1990 %	1990	1995	2000	Change 1990 - 2000 #	Change 1990 - 2000 %	Change 1980 - 2000 #	Change 1980 - 2000 %
18-24 Low-Series	71,109	68,777	63,095	-8,014	-11.3	63,095	56,921	57,257	-5,838	-9.3	-13,852	-19.5
18-24 High-Series	71,109	69,352	64,223	-6,886	-9.7	64,223	58,457	59,385	-4,838	-7.5	-11,724	-16.5
Low-Series Projections												
25-29	44,845	49,674	49,056	4,211	9.4	49,056	42,630	39,084	-9,972	-20.3	-5,761	-12.8
30-34	42,325	46,007	49,520	7,195	17.0	49,520	49,814	44,706	-4,814	-9.7	2,381	5.6
35-39	32,371	41,514	46,822	14,451	44.6	46,822	51,826	51,287	4,465	9.5	18,916	58.4
40-44	25,023	32,299	42,733	17,710	70.8	42,733	46,498	50,115	7,382	17.3	25,092	100.3
TOTAL 25-44	144,564	169,494	188,131	43,567	30.1	188,131	190,768	185,192	-2,939	-1.6	40,628	28.1
High-Series Projections												
25-29	44,845	50,976	51,520	6,675	14.9	51,520	45,049	41,614	-9,906	-19.2	-3,231	-7.2
30-34	42,325	48,282	54,058	11,733	27.7	54,058	54,927	49,847	-4,211	-7.8	7,522	17.8
35-39	32,371	42,831	49,330	16,959	52.4	49,330	55,986	56,656	7,326	14.9	24,285	75.0
40-44	25,023	32,812	43,815	18,792	75.1	43,815	50,068	56,161	12,346	28.2	31,138	124.4
TOTAL 25-44	144,564	174,901	198,723	54,159	37.5	198,723	206,030	204,278	5,555	2.8	59,714	41.3

SOURCE: Vermont Population Projections, 1985-2000, Vermont Department of Health/
Vermont State Planning Office, October 1983

PROJECTED COLLEGE-AGE POPULATION OF VERMONT, 1980 - 2000

Low-Series Projections, by Age Groups



SOURCE: Vermont Population Projections, 1985-2000, Vermont Department of Health/ Vermont State Planning Office, October 1983

PART II
STUDENTS

ENROLLMENT

This section includes enrollment tables giving numbers of students enrolled at the various Vermont institutions in Fall 1986 as well as trend data, enrollments by various categories and levels, in-state/out-of-state and full-time/part-time.

DEFINITIONS

FULL-TIME STUDENTS are those whose courseload or other required activity is at least 75% of the normal full-time load as determined by each institution.

PART-TIME STUDENTS are those whose courseload or other required activity is less than 75% of the normal full-time load.

FIRST-TIME FRESHMEN are entering freshmen who have not previously attended any college. This includes students enrolled in the fall term who attended college for the first time during the preceding summer and students who entered college with advanced standing (college credit earned before graduation from high school). Students who attended another college and are transferring credit are not included.

UNDERGRADUATE STUDENTS are those enrolled in a four or five year bachelor's degree program, associate degree program, or other program resulting in formal recognition below the baccalaureate.

POSTBACCALAUREATE STUDENTS are those who have received their baccalaureate degrees or are enrolled in courses or programs requiring a bachelor's or professional degree (or equivalent) and includes candidates for master's and doctor's degrees, medical students, law students and other professional students.

UNCLASSIFIED STUDENTS are those who are enrolled in regular classes, but may not be candidates for a degree or certificate, and includes students who are not assignable to a class level or degree program.

IN-STATE/OUT-OF-STATE residency of students was determined by each institution using generally accepted criteria.

HEAD COUNT ENROLLMENT is a count of individual students enrolled, including both full-time and part-time students.

CREDIT HOUR ENROLLMENT is a count of the number of semester credit hours of instruction undertaken by all students for the enrollment period reported.

VERMONT STANDARDIZED FULL-TERM ENROLLMENT is a normative measure of instructional activity derived from credit hour enrollment. The total number of student credit hours is divided by a number representing a standard semester courseload of a student earning a degree in a normal period of time. It is calculated by dividing undergraduate credit hour enrollment by 15, graduate credit hour enrollment by 12 and adding the quotients. Also, each first-professional student enrolled (medicine and law) is counted as a single standardized full-term enrollment and added to that total. The concept is somewhat similar to Full-Time Equivalent Enrollment which, however, may be defined and measured differently by each institution.

VERMONT ENROLLMENT SUMMARY, FALL 1986
Head Count Enrollment by Level, Full-Time and Part-Time

Institution	Undergraduate			Graduate			Unclassified			TOTAL HEAD COUNT		
PUBLIC INSTITUTIONS	Full Time	Part Time	Total	Full Time	Part Time	Total	Full Time	Part Time	Total	Full Time	Part Time	Total
Castleton State College	1,324	114	1,438	7	57	64	7	188	195	1,338	359	1,697
Community College of VT	137	961	1,098	0	0	0	11	1,879	1,890	148	2,840	2,988
Johnson State College	957	168	1,125	11	32	43	4	138	142	972	338	1,310
Lyndon State College	773	75	848	1	27	28	2	98	100	776	200	976
University of Vermont	7,707	444	8,151	746	597	1,343	141	1,461	1,602	8,594	2,502	11,096
Vermont Technical College	586	17	603	0	0	0	24	41	65	610	58	668
PUBLIC TOTALS	11,484	1,779	13,263	765	713	1,478	189	3,805	3,994	12,438	6,297	18,735
INDEPENDENT INSTITUTIONS												
Bennington College	561	0	561	8	0	8	2	1	3	571	1	572
Burlington College	78	67	145	0	0	0	1	27	28	79	94	173
Champlain College	1,256	253	1,509	0	0	0	0	188	188	1,256	441	1,697
College of St Joseph in VT	178	151	329	1	48	49	0	0	0	179	199	378
Goddard College	189	30	219	119	0	119	0	836	836	308	866	1,174*
Green Mountain College	441	1	442	0	0	0	0	14	14	441	15	456
Marlboro College	173	6	179	0	0	0	1	12	13	174	18	192
Middlebury College	2,014	20	2,034	0	2	2	28	2	30	2,042	24	2,066
New England Culinary Inst.	164	0	164	0	0	0	0	0	0	164	0	164
Norwich Univ. & Vermont College	1,843	106	1,949	306	2	308	2	166	168	2151	274	2,425
St Michael's College	1,663	30	1,693	40	277	317	4	26	30	1707	333	2,040
School for Inter Training	247	0	247	251	8	259	114	0	114	612	8	620
Southern Vermont College	310	71	381	0	0	0	47	94	141	357	165	522
Sterling College	61	0	61	0	0	0	0	1	1	61	1	62
Trinity College	414	478	892	0	0	0	2	73	75	416	551	967
Vermont Law School	No data received											
Woodbury College	47	0	47	1	1	2	20	6	26	68	7	75
INDEPENDENT TOTALS	9,639	1,213	10,852	726	338	1,064	221	1,446	1,667	10,586	2,997	13,583
TOTAL, ALL INSTITUTIONS	21,123	2,992	24,115	1,491	1,051	2,542	410	5,251	5,661	23,024	9,294	32,318

* Goddard College's rise in enrollment is due to a new program called Travel for Academic Growth which allows students to earn undergraduate or graduate level credit while travelling in the U.S. or overseas.

SOURCE: 1986 Vermont Supplemental Enrollment Survey

ALL STUDENTS BY IN-STATE / OUT-OF-STATE, FALL 1986

Head Count Enrollment by In-State / Out-of-State, Full-Time and Part-Time

Institution	Vermont Residents			Out-of-State Residents			TOTAL HEAD COUNT		
PUBLIC INSTITUTIONS	Full Time	Part Time	Total	Full Time	Part Time	Total	Full Time	Part Time	Total
Castleton State College	792	316	1,108	546	43	589	1,338	359	1,697
Community College of VT	137	2,725	2,862	11	115	126	148	2,840	2,988
Johnson State College	608	328	936	364	10	374	972	338	1,310
Lyndon State College	437	183	620	339	17	356	776	200	976
University of Vermont	3,629	2,093	5,722	4,965	409	5,374	8,594	2,502	11,096
Vermont Technical College	512	57	569	98	1	99	610	58	668
PUBLIC TOTALS	6,115	5,702	11,817	6,323	595	6,918	12,438	6,297	18,735
INDEPENDENT INSTITUTIONS									
Bennington College	22	0	22	549	1	550	571	1	572
Burlington College	73	91	164	6	3	9	79	94	173
Champlain College	959	441	1,400	297	0	297	1,256	441	1,697
College of St Joseph in VT	112	189	301	67	10	77	179	199	378
Goddard College	72	0	72	236	866	1,102	308	866	1,174*
Green Mountain College	22	14	36	419	1	420	441	15	456
Marlboro College	29	12	41	145	6	151	174	18	192
Middlebury College	106	8	114	1,936	16	1,952	2,042	24	2,066
New England Culinary Institute	17	0	17	147	0	147	164	0	164
Norwich Univ. & Vermont College	375	241	616	1,776	33	1,809	2,151	274	2,425
St Michael's College	277	312	589	1,430	21	1,451	1,707	333	2,040
School for Inter Training	17	0	17	595	8	603	612	8	620
Southern Vermont College	83	112	195	274	53	327	357	165	522
Sterling College	4	1	5	57	0	57	61	1	62
Trinity College	286	542	828	130	9	139	416	551	967
Vermont Law School	No data received								
Woodbury College	66	7	73	2	0	2	68	7	75
INDEPENDENT TOTALS	2,520	1,970	4,490	3,066	1,027	9,093	10,586	2,997	13,583
TOTAL, ALL INSTITUTIONS	8,635	7,672	16,307	14,389	1,622	16,011	23,024	9,294	32,318

* Goddard College's rise in enrollment is due to a new program called Travel for Academic Growth which allows students to earn undergraduate or graduate level credit while travelling in the U.S. or overseas.

SOURCE: 1986 Vermont Supplemental Enrollment Survey

FIRST-TIME FRESHMAN ENROLLMENT, FALL 1986
Head Count Enrollment by In-State / Out-of-State, Full-Time and Part-Time

Institution	Vermont Residents			Out-of-State Residents			TOTAL		
PUBLIC INSTITUTIONS	Full Time	Part Time	Total	Full Time	Part Time	Total	Full Time	Part Time	Total
Castleton State College	165	9	174	176	0	176	341	9	350
Community College of VT	53	308	361	4	12	16	57	320	377
Johnson State College	175	14	189	179	1	180	354	15	369
Lyndon State College	121	8	129	105	0	105	226	8	234
University of Vermont	846	5	851	1,271	10	1,281	2,117	15	2,132
Vermont Technical College	231	1	232	72	1	73	303	2	305
PUBLIC TOTALS	1,591	345	1,936	1,807	24	1,831	3,398	369	3,767
INDEPENDENT INSTITUTIONS									
Bennington College	3	0	3	187	0	187	190	0	190
Burlington College	6	15	21	0	0	0	6	15	21
Champlain College	462	57	519	177	0	177	639	57	696
College of St Joseph in VT	33	13	46	21	0	21	54	13	67
Goddard College	21	0	21	49	0	49	70	0	70*
Green Mountain College	8	1	9	177	0	177	185	1	186
Marlboro College	3	0	3	41	0	41	44	0	44
Middlebury College	28	0	28	516	0	516	544	0	544
New England Culinary Institute	10	0	10	92	0	92	102	0	102
Norwich Univ. & Vermont College	70	16	86	486	9	495	556	25	581
St Michael's College	51	0	51	353	0	353	404	0	404
Southern Vermont College	18	3	21	79	1	80	97	4	101
Sterling College	4	0	4	30	0	30	34	0	34
Trinity College	72	20	92	43	1	44	115	21	136
Woodbury College	28	0	28	1	0	1	29	0	29
INDEPENDENT TOTALS	817	125	942	2,252	11	2,263	3,069	136	3,205
TOTAL, ALL INSTITUTIONS	2,408	470	2,878	4,059	35	4,094	6,467	505	6,972

* Goddard College's rise in enrollment is due to a new program called Travel for Academic Growth which allows students to earn undergraduate or graduate level credit while travelling in the U.S. or overseas.

SOURCE: 1986 Vermont Supplemental Enrollment Survey

HEAD COUNT ENROLLMENT AND CREDIT HOURS, FALL 1986
By Full-Time, Part-Time, Total and Vermont Standardized Full-Term Enrollment

Institution	Full-Time		Part-Time		TOTAL		
PUBLIC INSTITUTIONS	Head Count	Credit Hours	Head Count	Credit Hours	Head Count	Credit Hours	Vermont Standardized Full-Term Enrollment
Castleton State College	1,338	21,086	359	1,581	1,697	22,667	1,522.3
Community College of VT	148	1,892	2,840	12,496	2,988	14,388	959.2
Johnson State College	972	13,992	338	1,740	1,310	15,732	1,056.3
Lyndon State College	776	11,791	200	1,011	976	12,802	856.0
University of Vermont	8,594	124,468	2,502	10,699	11,096	135,167	9,500.9*
Vermont Technical College	610	10,243	58	281	668	10,524	701.6
PUBLIC TOTALS	12,438	183,472	6,297	27,808	18,735	211,280	14,596.3
INDEPENDENT INSTITUTIONS							
Bennington College	571	9,136	1	8	572	9,144	611.9
Burlington College	79	1,010	94	497	173	1,507	100.5
Champlain College	1,256	18,840	441	2,372	1,697	21,212	1,414.1
College of St Joseph in VT	179	2,863	199	819	378	3,682	248.4
Goddard College	308	4,620	866	1,957	1,174**	6,577	499.7
Green Mountain College	441	6,826	15	65	456	6,891	459.4
Marlboro College	174	2,610	18	83	192	2,693	179.5
Middlebury College	2,042	26,954	24	158	2,066	27,112	1,807.7
New England Culinary Institute	164	5128	0	0	164	5,128	341.9
Norwich University & VT College	2,151	34,412	274	1,286	2,425	35,698	2,462.5
St Michael's College	1,707	25,891	333	1,262	2,040	27,153	1,833.7
School for Inter Training	612	9,264	8	64	620	9,328	689.9
Southern Vermont College	357	4,992	165	896	522	5,888	392.5
Sterling College	61	697	1	4	62	701	70.0
Trinity College	416	6,105	551	2,424	967	8,529	568.6
Vermont Law School	No data received						
Woodbury College	68	2,040	7	30	75	2,070	148.7
INDEPENDENT TOTALS	10,586	161,388	2,997	11,925	13,583	173,313	11,829.0
TOTAL, ALL INSTITUTIONS	23,024	344,860	9,294	39,733	32,318	384,593	26,425.3

Vermont Standardized Full-Term Enrollment (see definitions at front of report) should not be confused with Full-Time Equivalent Enrollment which, although the concept is somewhat similar, may be defined and measured differently by each institution.

*Credit hour data not available for medical students; however, 355 medical students are included in VSFTE numbers.

**Goddard College's rise in enrollment is due to a new program called Travel for Academic Growth which allows students to earn undergraduate or graduate level credit while travelling in the U.S. or overseas.

SOURCE: 1986 Vermont Supplemental Enrollment Survey

CREDIT HOUR ENROLLMENT, FALL 1986

By Undergraduate / Graduate, Full-Time, Part-Time and Vermont Standardized Full-Term Enrollment

Institution	Undergraduate (Classified & Unclassified)				Graduate (Classified & Unclassified)				TOTAL ENROLLMENT (Classified & Unclassified)				
PUBLIC INSTITUTIONS	Full-Time	VSFTE	Part-Time	VSFTE	Full-Time	VSFTE	Part-Time	VSFTE	Full-Time	VSFTE	Part-Time	VSFTE	TOTAL VSFTE
Castleton State College	20,954	1,396.9	1,044	69.6	132	11.0	537	44.8	21,086	1,407.9	1,581	114.4	1,522.3
Community College of VT	1,892	126.1	12,496	833.1	0	0.0	0	0.0	1,892	126.1	12,496	833.1	959.2
Johnson State College	13,845	923.0	1,438	95.9	147	12.3	302	25.2	13,992	935.3	1,740	121.0	1,056.3
Lyndon State College	11,776	785.1	876	58.4	15	1.3	135	11.3	11,791	786.3	1,011	69.7	856.0
University of Vermont	120,113	8,007.5	8,226	548.4	4,355*	738.9 *	2,473	206.1	124,468	8,746.4	10,699	754.5	9,500.9
Vermont Technical College	10,243	682.9	281	18.7	0	0.0	0	0.0	10,243	682.9	281	18.7	701.6
PUBLIC TOTALS	178,823	11,921.5	24,361	1,624.1	4,649	763.4	3,447	287.3	183,472	12,685.0	27,808	1,911.3	14,596.3
INDEPENDENT INSTITUTIONS													
Bennington College	9,008	600.5	0	0.0	128	10.7	8	0.7	9,136	611.2	8	0.7	611.9
Burlington College	1,010	67.3	497	33.1	0	0.0	0	0.0	1,010	67.3	497	33.1	100.5
Champlain College	18,840	1,256.0	2,372	158.1	0	0.0	0	0.0	18,840	1,256.0	2,372	158.1	1,414.1
College of St Joseph in VT	2,851	190.1	658	43.9	12	1.0	161	13.4	2,863	191.1	819	57.3	248.4
Goddard College	2,835	189.0	68	4.5	1,785	148.8	1,889	157.4	4,620	337.8	1,957**	162.0	499.7
Green Mountain College	6,826	455.1	65	4.3	0	0.0	0	0.0	6,826	455.1	65	4.3	459.4
Marlboro College	2,610	174.0	83	5.5	0	0.0	0	0.0	2,610	174.0	83	5.5	179.5
Middlebury College	26,954	1,796.9	145	9.7	0	0.0	13	1.1	26,954	1,796.9	158	10.8	1,807.7
New England Culinary Institute	5,128	341.9	0	0.0	0	0.0	0	0.0	5,128	341.9	0	0.0	341.9
Norwich University & VT College	29,501	1,966.7	1,238	82.5	4,911	409.3	48	4.0	34,412	2,376.0	1,286	86.5	2,462.5
St Michael's College	25,485	1,699.0	258	17.2	406	33.8	1,004	83.7	25,891	1,732.8	1,262	100.9	1,833.7
School for Inter Training	5,248	349.9	0	0.0	4,016	334.7	64	5.3	9,264	684.5	64	5.3	689.9
Southern Vermont College	4,992	332.8	896	59.7	0	0.0	0	0.0	4,992	332.8	896	59.7	392.5
Sterling College	697	69.7	4	0.3	0	0.0	0	0.0	697	69.7	4	0.3	70.0
Trinity College	6,105	407.0	2,424	161.6	0	0.0	0	0.0	6,105	407.0	2,424	161.6	568.6
Vermont Law School	No data received												
Woodbury College	1,410	94.0	18	1.2	630	52.5	12	1.0	2,040	147	30	2	148.7
INDEPENDENT TOTALS	149,500	9,989.9	8,726	581.7	11,888	990.7	3,199	266.6	161,388	10,980.6	11,925	848.3	11,829.0
TOTAL, ALL INSTITUTIONS	328,323	21,911.4	33,087	2,205.8	16,537	1,754.1	6,646	553.8	344,860	23,665.5	39,733	2,759.6	26,425.3
% of Total VSFTE		82.9		8.3		6.6		2.1		89.6		10.4	

*Credit hour data not available for medical students; however, 355 medical students are included in VSFTE numbers.

**Goddard College's rise in enrollment is due to a new program called Travel for Academic Growth which allows students to earn undergraduate or graduate level credit while travelling in the U.S. or overseas.

SOURCE: 1986 Vermont Supplemental Enrollment Survey

HEAD COUNT ENROLLMENT AND CREDIT HOURS, FALL 1986
By Undergraduate, Graduate and Vermont Standardized Full-Term Enrollment

Institution	Undergraduate (Classified & Unclassified)				Graduate (Classified & Unclassified)				ALL STUDENTS	
PUBLIC INSTITUTIONS	Head Count	Credit Hours	Average Credit Hours Per Student	VSFTE	Head Count	Credit Hours	Average Credit Hours Per Student	VSFTE	Total Head Count	Vermont Standardized Full-Term Enrollment
Castleton State College	1,536	21,998	14.3	1,466.5	161	669	4.2	55.8	1,697	1,522.3
Community College of VT	2,988	14,388	4.8	959.2	0	0	0.0	0.0	2,988	959.2
Johnson State College	1,207	15,283	12.7	1,018.9	103	449	4.4	37.4	1,310	1,056.3
Lyndon State College	948	12,652	13.3	843.5	28	150	5.4	12.5	976	856.0
University of Vermont	9,687	128,339	13.2	8,555.9	1,409	6,828	6.6	945.0	11,096	9,500.9
Vermont Technical College	668	10,524	15.8	701.6	0	0	0.0	0.0	668	701.6
PUBLIC TOTALS	17,034	203,184	11.9	13,545.6	1,701	8,096	6.1	1,050.7	18,735	14,596.3
INDEPENDENT INSTITUTIONS										
Bennington College	563	9,008	16.0	600.5	9	136	15.1	11.3	572	611.9
Burlington College	173	1,507	8.7	100.5	0	0	0.0	0.0	173	100.5
Champlain College	1,697	21,212	12.5	1,414.1	0	0	0.0	0.0	1,697	1,414.1
College of St Joseph in VT	329	3,509	10.7	233.9	49	173	3.5	14.4	378	248.3
Goddard College	219	2,903	13.3	193.5	955	3,674	3.8	306.2	1,174	499.7
Green Mountain College	456	6,891	15.1	459.4	0	0	0.0	0.0	456	459.4
Marlboro College	192	2,693	14.0	179.5	0	0	0.0	0.0	192	179.5
Middlebury College	2,064	27,099	13.1	1,806.6	2	13	6.5	1.1	2,066	1,807.7
New England Culinary Insitute	164	5128	31.3	341.9	0	0	0.0	0.0	164	341.9
Norwich Univ. & Vermont College	2,106	30,739	14.6	2,049.3	319	4,959	15.5	413.3	2,425	2,462.5
St Michael's College	1,723	25,743	14.9	1,716.2	317	1,410	4.4	117.5	2,040	1,833.7
School for Inter Training	361	5,248	14.5	349.9	259	4,080	15.8	340.0	620	689.9
Southern Vermont College	522	5,888	11.3	392.5	0	0	0.0	0.0	522	392.5
Sterling College	62	701	11.3	70.1	0	0	0.0	0.0	62	70.1
Trinity College	967	8,529	8.8	568.6	0	0	0.0	0.0	967	568.6
Vermont Law School	No data received									
Woodbury College	51	1,428	28.0	95.2	24	642	26.8	53.5	75	148.7
INDEPENDENT TOTALS	11,649	158,226	13.6	10,571.8	1,934	15,087	7.8	1,257.3	13,583	11,829.0
TOTAL, ALL INSTITUTIONS	28,683	361,410	12.6	24,117.4	3,635	23,183	7.1	2,307.9	32,318	26,425.3

*Credit hour data not available for medical students; thus credit hours per student calculations excluded 355 medical students; however, 355 medical students are included in VSFTE numbers.

**Goddard College's rise in enrollment is due to a new program called Travel for Academic Growth which allows students to earn undergraduate or graduate level credit while travelling in the U.S. or overseas.

SOURCE: 1986 Vermont Supplemental Enrollment Survey

ENROLLMENT IN POSTSECONDARY EDUCATION INSTITUTIONS, FALL 1986

(Other than Colleges or Universities)

Institution	In-State	Out-of-State	TOTAL
Center for Northern Studies	1	7	8
Fanny Allen Memorial School of Practical Nursing, Inc	26	0	26
New England Culinary Institute	17	147	164
O'Brien's School of Cosmetology	55	5	60
Prospect Archive and Center for Education and Research	1	5	6
Putnam Memorial School of Practical Nursing	8	8	16
Rutland Regional Medical Center School of Radiologic Technology	10	0	10
Thompson School for Practical Nurses	27	10	37
U.S. School of Professional Paperhanging, Inc	3	54	57
Vermont College of Cosmetology	61	0	61
TOTAL	209	236	445

SOURCE: 1986 Vermont Enrollment Survey (postsecondary education institutions other than degree-granting colleges and universities), Vermont Higher Education Planning Commission

PRACTICAL NURSING SCHOOLS
Enrollment Information
Fiscal Year 1986

Fanny Allen Memorial School of Practical Nursing	
Enrollees	Graduates
62	28

Putnam Memorial Hospital School of Practical Nursing	
Enrollees	Graduates
47	18

Thompson School for Practical Nurses	
Enrollees	Graduates
73	22

NOTE: Thompson School has two part-time/evening programs; one in Barre and one in Brattleboro. This program takes two years to complete.

SOURCE: Adult and Vocational-Technical Education Division, Vermont Department of Education

ADULT ENROLLMENTS AT AREA VOCATIONAL CENTERS, FY 1985-86*

	Male	Female	TOTAL
Trades and Industry 21 courses: Drafting, Building Trades, Machine Trades, etc.	638	373	1,011
Occupational Home Economics 6 courses: Culinary Arts, Human Services, Needle Trades, etc.	21	167	188
Health Occupations 3 courses: Medical Occupations Nurse Assisting, Dental Assisting	5	95	100
Distributive Education/Marketing 3 courses: Real Estate, Marketing, etc.	100	121	221
Business Occupations 11 courses: Accounting, Clerical, Secretarial, etc.	150	1,071	1,221
Agriculture 3 courses: Ag Mechanics, Horticulture, etc.	20	11	31
TOTAL ADULT VOCATIONAL	934	1,838	2,772
Firefighter Training	2,980	171	3,151

SUMMARY, FY 1982 - FY 1986

	FY 1982	FY 1983	FY 1984	FY 1985-86
Total Adult Vocational	3,472	5,057	4,312	2,772
Firefighter Training	3,822	3,349	3,248	3,151

* This includes both adults with and without high school diplomas and includes adult enrollment in both daytime and evening programs.

SOURCE: Adult and Vocational-Technical Education Division, Vermont Department of Education

VERMONT ENROLLMENT SUMMARY, FALL 1982 - FALL 1986

Head Count Enrollment by Level, In-State / Out-of-State and Full-Time / Part-Time

	Vermont Residents			Out-of-State Residents			TOTAL HEAD COUNT		
FALL 1982	Full Time	Part Time	Total	Full Time	Part Time	Total	Full Time	Part Time	Total
First-Time Freshmen	2,510	332	2,842	3,445	45	3,490	5,955	377	6,332
Undergraduate Classified	8,193	2,040	10,233	11,811	251	12,062	20,004	2,291	22,295
Graduate Classified	462	821	1,283	1,247	494	1,741	1,709	1,315	3,024
Unclassified	227	4,277	4,504	266	405	671	493	4,682	5,175
TOTAL	8,882	7,138	16,020	13,324	1,150	14,474	22,206	8,288	30,494
FALL 1983									
First-Time Freshmen	2,352	246	2,598	3,540	39	3,579	5,892	285	6,177
Undergraduate Classified	8,421	2,317	10,738	11,873	252	12,125	20,294	2,569	22,863
Graduate Classified	379	851	1,230	970	391	1,361	1,349	1,242	2,591
Unclassified	253	4,660	4,913	184	368	552	437	5,028	5,465
TOTAL	9,053	7,828	16,881	13,027	1,011	14,038	22,080	8,839	30,919
FALL 1984									
First-Time Freshmen	2,302	508	2,810	3,460	31	3,491	5,762	539	6,301
Undergraduate Classified	8,237	2,493	10,730	11,990	239	12,229	20,227	2,732	22,959
Graduate Classified	400	838	1,238	907	234	1,141	1,307	1,072	2,379
Unclassified	260	4,109	4,369	239	244	483	499	4,353	4,852
TOTAL	8,897	7,440	16,337	13,136	717	13,853	22,033	8,157	30,190
FALL 1985									
First-Time Freshmen	2,299	494	2,793	3,468	39	3,507	5,767	533	6,300
Undergraduate Classified	8,038	2,662	10,700	12,255	271	12,526	20,293	2,933	23,226
Graduate Classified	395	834	1,229	974	254	1,228	1,369	1,088	2,457
Unclassified	197	4,586	4,783	292	271	563	489	4,857	5,346
TOTAL	8,630	8,082	16,712	13,521	796	14,317	22,151	8,878	31,029
FALL 1986									
First-Time Freshmen	2,408	470	2,878	4,059	35	4,094	6,467	505	6,972
Undergraduate Classified	8,076	2,683	10,759	13,047	309	13,356	21,123	2,992	24,115
Graduate Classified	388	831	1,219	1,103	220	1,323	1,491	1,051	2,542
Unclassified	171	4,158	4,329	239	1,093	1,332	410	5,251	5,661
TOTAL	8,635	7,672	16,307	14,389	1,622	16,011	23,024	9,294	32,318
% CHANGE 1982 - 1986									
First-Time Freshmen	-4.1	41.6	1.3	17.8	-22.2	17.3	8.6	34.0	10.1
Undergraduate Classified	-1.4	31.5	5.1	10.5	23.1	10.7	5.6	30.6	8.2
Graduate Classified	-16.0	1.2	-5.0	-11.5	-55.5	-24.0	-12.8	-20.1	-15.9
Unclassified	-24.7	-2.8	-3.9	-10.2	169.9	98.5	-16.8	12.2	9.4
TOTAL	-2.8	7.5	1.8	8.0	41.0	10.6	3.7	12.1	6.0

NOTE: No data received from Goddard College for 1984. No data received from Vermont Law School for 1983, 1984, 1985 and 1986.

SOURCE: 1982-1986 Vermont Supplemental Enrollment Surveys

FIRST-TIME FRESHMAN ENROLLMENT, FALL 1982 - FALL 1986
Head Count Enrollment by Institution and In-State / Out-of-State

Institution	Fall 1982			Fall 1983			Fall 1984			Fall 1985			Fall 1986			Percent Change in		
PUBLIC INSTITUTIONS	In-State	Out-of-State	Total	In-State	Out-of-State	Total	In-State	Out-of-State	Total	In-State	Out-of-State	Total	In-State	Out-of-State	Total	In-State 1982-86	Out-of-State 1982-86	Total 1982-86
Castleton State College	284	158	442	249	171	420	201	137	338	205	188	393	174	176	350	-38.7	11.4	-20.8
Community College of VT	43	17	60	62	3	65	351	9	360	417	21	438	361	16	377	739.5	-5.9	528.3
Johnson State College	231	103	334	116	63	179	179	101	280	145	108	253	189	180	369	-18.2	74.8	10.5
Lyndon State College	154	89	243	140	97	237	119	122	241	113	114	227	129	105	234	-16.2	18.0	-3.7
University of Vermont	803	1,063	1,866	736	1,159	1,895	719	1,271	1,990	772	1,143	1,915	851	1,281	2,132	6.0	20.5	14.3
Vermont Technical College	324	48	372	244	38	282	241	28	269	264	45	309	232	73	305	-28.4	52.1	-18.0
PUBLIC TOTALS	1,839	1,478	3,317	1,547	1,531	3,078	1,810	1,668	3,478	1,916	1,619	3,535	1,936	1,831	3,767	5.3	23.9	13.6
INDEPENDENT INSTITUTIONS																		
Bennington College	5	166	171	4	129	133	3	134	137	5	144	149	3	187	190	-40.0	12.7	11.1
Burlington College	25	0	25	28	1	29	13	1	14	19	0	19	21	0	21	-16.0	0.0	-16.0
Champlain College	521	117	638	533	89	622	534	108	642	568	111	679	519	177	696	-0.4	51.3	9.1
Col of St Joseph in VT	22	15	37	46	16	62	42	25	67	26	15	41	46	21	67	109.1	40.0	81.1
Goddard College	1	14	15	0	25	25	Incomplete data			3	15	18	21	49	70	NA		
Green Mountain College	7	115	122	9	129	138	9	170	179	4	165	169	9	177	186	28.6	53.9	52.5
Marlboro College	5	30	35	5	18	23	3	20	23	4	25	29	3	41	44	-40.0	36.7	25.7
Middlebury College	22	481	503	20	483	503	22	434	456	25	459	484	28	516	544	27.3	7.3	8.2
New England Culinary Inst.	NA			NA			NA			NA			10	92	102	NA		
Norwich Univ. & VT College	161	596	757	153	633	786	120	440	560	68	388	456	86	495	581	-46.6	-16.9	-23.2
St Michael's College	64	329	393	70	407	477	80	377	457	58	408	466	51	353	404	-20.3	7.3	2.9
Southern Vermont College	25	62	87	31	43	74	30	48	78	17	89	106	21	80	101	-16.0	29.0	16.1
Sterling College	2	43	45	6	40	46	5	29	34	0	26	26	4	30	34	100.0	-30.2	-24.4
Trinity College	143	44	187	146	35	181	139	37	176	80	43	123	92	44	136	-35.7	0.0	-27.3
Woodbury College	101	110	211	107	141	248	77	48	125	30	31	61	28	1	29	-72.3	-99.1	-86.3
INDEPENDENT TOTALS	1,104	2,122	3,226	1,158	2,189	3,347	1,077	1,871	2,948	907	1,919	2,826	942	2,263	3,205	-14.7	6.6	-0.7
TOTAL, ALL INSTITUTIONS	2,943	3,600	6,543	2,705	3,720	6,425	2,887	3,539	6,426	2,823	3,538	6,361	2,878	4,094	6,972	-2.2	13.7	6.6

SOURCE: 1982-1986 Vermont Supplemental Enrollment Surveys

FULL-TIME UNDERGRADUATE CLASSIFIED STUDENTS ENROLLED IN VERMONT INSTITUTIONS, FALL 1982 - FALL 1986
By In-State / Out-of-State

	Fall 1982	Fall 1983	Fall 1984	Fall 1985	Fall 1986	Change Fall 1982 - Fall 1986 #	Change Fall 1982 - Fall 1986 %
University of Vermont							
In-State	3,397	3,292	3,207	3,173	3,263	-134	-3.9
Out-of-State	3,875	4,057	4,199	4,274	4,444	569	14.7
TOTAL	7,272	7,349	7,406	7,447	7,707	435	6.0
Vermont State Colleges							
In-State	2,494	2,561	2,510	2,497	2,429	-65	-2.6
Out-of-State	1,129	1,125	1,156	1,215	1,348	219	19.4
TOTAL	3,623	3,686	3,666	3,712	3,777	154	4.3
Subtotal, Public Institutions							
In-State	5,891	5,853	5,717	5,670	5,692	-199	-3.4
Out-of-State	5,004	5,182	5,355	5,489	5,792	788	15.7
TOTAL	10,895	11,035	11,072	11,159	11,484	589	5.4
Independent Institutions							
In-State	2,302	2,568	2,520	2,368	2,384	82	3.6
Out-of-State	6,807	6,691	6,635	6,766	7,255	448	6.6
TOTAL	9,109	9,259	9,155	9,134	9,639	530	5.8
TOTAL, ALL INSTITUTIONS							
IN-STATE	8,193	8,421	8,237	8,038	8,076	-117	-1.4
OUT-OF-STATE	11,811	11,873	11,990	12,255	13,047	1236	10.5
TOTAL	20,004	20,294	20,227	20,293	21,123	1119	5.6

NOTE: No data received from Goddard College for 1984. No data received from Vermont Law School for 1984, 1985 an 1986.

SOURCE: 1982-1986 Vermont Supplemental Enrollment Surveys

FULL-TIME STUDENTS ENROLLED IN VERMONT INSTITUTIONS, FALL 1982 - FALL 1986
By Level, In-State / Out-of-State

	VERMONT RESIDENTS					OUT-OF-STATE RESIDENTS					
	Undergraduates		Unclass	Classified/		Undergraduates		Unclass	Classified/		ALL
	First-Time Freshmen	Total	Under-graduates	Unclass Graduates	TOTAL	First-Time Freshmen	Total	Under-graduates	Unclass Graduates	TOTAL	STUDENTS TOTAL
FALL 1982											
University of Vermont	794	3,397	100	283	3,780	1,055	3,875	46	504	4,425	8,205
Vermont State Colleges	877	2,494	82	65	2,641	391	1,129	15	11	1,155	3,796
Independent Institutions	839	2,302	41	118	2,461	1,999	6,807	204	733	7,744	10,205
TOTAL	2,510	8,193	223	466	8,882	3,445	11,811	265	1,248	13,324	22,206
FALL 1983											
University of Vermont	731	3,292	91	278	3,661	1,152	4,057	42	508	4,607	8,268
Vermont State Colleges	736	2,561	131	36	2,728	366	1,125	7	18	1,150	3,878
Independent Institutions	885	2,568	15	81	2,664	2,022	6,691	126	453	7,270	9,934
TOTAL	2,352	8,421	237	395	9,053	3,540	11,873	175	979	13,027	22,080
FALL 1984											
University of Vermont	713	3,207	74	317	3,598	1,258	4,199	40	500	4,739	8,337
Vermont State Colleges	739	2,510	154	26	2,690	387	1,156	22	9	1,187	3,877
Independent Institutions	850	2,520	20	69	2,609	1,815	6,635	168	407	7,210	9,819
TOTAL	2,302	8,237	248	412	8,897	3,460	11,990	230	916	13,136	22,033
FALL 1985											
University of Vermont	768	3,173	73	277	3,523	1,136	4,274	41	483	4,798	8,321
Vermont State Colleges	728	2,497	80	39	2,616	450	1,215	1	12	1,228	3,844
Independent Institutions	803	2,368	13	110	2,491	1,882	6,766	245	484	7,495	9,986
TOTAL	2,299	8,038	166	426	8,630	3,468	12,255	287	979	13,521	22,151
FALL 1986											
University of Vermont	846	3,263	61	305	3,629	1,271	4,444	52	469	4,965	8,594
Vermont State Colleges	745	2,429	37	20	2,486	536	1,348	5	5	1,358	3,844
Independent Institutions	817	2,384	21	115	2,520	2,252	7,255	179	632	8,066	10,586
TOTAL	2,408	8,076	119	440	8,635	4,059	13,047	236	1,106	14,389	23,024

NOTE: No data received from Goddard College for 1984. No data received from Vermont Law School for 1983, 1984, 1985 and 1986.

SOURCE: 1982-1986 Vermont Supplemental Enrollment Surveys

TOTAL ENROLLMENT IN VERMONT INSTITUTIONS, FALL 1976 - FALL 1986
Head Count by Full-Time / Part-Time

	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	Change 1976 - 1986 #	Change 1976 - 1986 %
University of Vermont													
Full-Time	8,344	8,194	8,098	8,355	8,481	8,367	8,205	8,268	8,337	8,321	8,594	250	3.0
Part-Time	2,372	2,508	2,527	2,599	2,507	2,743	2,898	2,639	2,571	2,742	2,502	130	5.5
TOTAL	10,716	10,702	10,625	10,954	10,988	11,110	11,103	10,907	10,908	11,063	11,096	380	3.5
Vermont State Colleges													
Full-Time	3,719	3,763	3,873	3,756	3,832	3,736	3,796	3,878	3,877	3,844	3,844	125	3.4
Part-Time	2,691	2,916	3,054	2,284	3,164	3,414	3,213	3,871	3,407	3,937	3,795	1,104	41.0
TOTAL	6,410	6,679	6,927	6,040	6,996	7,150	7,009	7,749	7,284	7,781	7,639	1,229	19.2
Subtotal, Public Institutions													
Full-Time	12,063	11,957	11,971	12,111	12,313	12,103	12,001	12,146	12,214	12,165	12,438	375	3.1
Part-Time	5,063	5,424	5,581	4,883	5,671	6,157	6,111	6,510	5,978	6,679	6,297	1,234	24.4
TOTAL	17,126	17,381	17,552	16,994	17,984	18,260	18,112	18,656	18,192	18,844	18,735	1,609	9.4
Independent Institutions													
Full-Time	10,598	10,640	10,758	10,763	10,749	10,200	10,205	9,934	9,819	9,986	10,586	-12	-0.1
Part-Time	1,336	1,455	1,483	1,791	1,895	1,993	2,177	2,329	2,179	2,199	2,997	1,661	124.3
TOTAL	11,934	12,095	12,241	12,554	12,644	12,193	12,382	12,263	11,998	12,185	13,583	1,649	13.8
TOTAL, ALL INSTITUTIONS													
FULL-TIME	22,661	22,597	22,729	22,874	23,062	22,303	22,206	22,080	22,033	22,151	23,024	363	1.6
PART-TIME	6,399	6,879	7,064	6,674	7,566	8,150	8,288	8,839	8,157	8,878	9,294	2,895	45.2
TOTAL	29,060	29,476	29,793	29,548	30,628	30,453	30,494	30,919	30,190	31,029	32,318	3,258	11.2

NOTE: No data received from Goddard College for 1981 & 1984. No data received from Vermont Law School for 1983, 1984 & 1985.

SOURCE: 1976-1986 HEGIS Fall Enrollment Surveys.

FULL-TIME ENROLLMENT IN VERMONT INSTITUTIONS, FALL 1976 - FALL 1986
Head Count by In-State / Out-of-State

	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	Change 1976 - 1986 #	Change 1976 - 1986 %
University of Vermont													
In-State	4,121	4,084	3,930	3,837	3,954	3,876	2,780	3,661	3,598	3,523	3,629	-492	-11.9
Out-of-State	4,223	4,110	4,168	4,518	4,527	4,491	4,425	4,607	4,739	4,798	4,965	742	17.6
TOTAL	8,344	8,194	8,098	8,355	8,481	8,367	7,205	8,268	8,337	8,321	8,594	250	3.0
Vermont State Colleges													
In-State	2,648	2,590	2,634	2,451	2,553	2,505	2,641	2,728	2,690	2,616	2,486	-162	-6.1
Out-of-State	1,071	1,173	1,239	1,305	1,279	1,231	1,155	1,150	1,187	1,228	1,358	287	26.8
TOTAL	3,719	3,763	3,873	3,756	3,832	3,736	3,796	3,878	3,877	3,844	3,844	125	3.4
Subtotal, Public Institutions													
In-State	6,769	6,674	6,564	6,288	6,507	6,381	6,421	6,389	6,288	6,139	6,115	-654	-9.7
Out-of-State	5,294	5,283	5,407	5,823	5,806	5,722	5,580	5,757	5,926	6,026	6,323	1,029	19.4
TOTAL	12,063	11,957	11,971	12,111	12,313	12,103	12,001	12,146	12,214	12,165	12,438	375	3.1
Independent Institutions													
In-State	2,096	2,062	2,072	2,268	2,475	2,453	2,461	2,664	2,609	2,491	2,520	424	20.2
Out-of-State	8,502	8,578	8,686	8,495	8,274	7,747	7,744	7,270	7,210	7,495	8,066	-436	-5.1
TOTAL	10,598	10,640	10,758	10,763	10,749	10,200	10,205	9,934	9,819	9,986	10,586	-12	-0.1
TOTAL, ALL INSTITUTIONS													
IN-STATE	8,865	8,736	8,636	8,556	8,982	8,834	8,882	9,053	8,897	8,630	8,635	-230	-2.6
OUT-OF-STATE	13,796	13,861	14,093	14,318	14,080	13,469	13,324	13,027	13,136	13,521	14,389	593	4.3
TOTAL	22,661	22,597	22,729	22,874	23,062	22,303	22,206	22,080	22,033	22,151	23,024	363	1.6

NOTE: Numbers of In-State/Out-of-State students at the Vermont State Colleges and the Independent Institutions are estimated from HEGIS and Vermont Department of Education data for 1976.

No data received from Goddard College for 1981 and 1984. No data received from Vermont Law School for 1983, 1984, 1985 & 1986.

SOURCE: 1976 HEGIS, Vermont Department of Education and University of Vermont; 1977-1986 Vermont Supplemental Enrollmet Surveys

VERMONT STANDARDIZED FULL-TERM ENROLLMENT, FALL 1982 - FALL 1986
By Full-Time, Part-Time and Total

Institution	Fall 1982			Fall 1983			Fall 1984			Fall 1985			Fall 1986			Percent Change, 1982 - 1986		
PUBLIC INSTITUTIONS	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total
Castleton State College	1,328.2	202.7	1,530.9	1,397.7	218.3	1,616.0	1,359.9	191.1	1,551.0	1,430.7	177.8	1,608.5	1,407.9	114.4	1,522.3	6.0	-43.6	-0.6
Community College of VT	60.6	531.2	591.8	92.3	682.3	774.6	96.4	667.5	763.9	80.1	833.5	913.6	126.1	833.1	959.2	108.1	56.8	62.1
Johnson State College	776.1	119.6	895.7	772.5	122.3	894.8	842.4	103.8	946.2	822.1	104.3	926.4	935.3	121.0	1,056.3	20.5	1.2	17.9
Lyndon State College	950.4	55.5	1,005.9	928.6	55.9	984.5	845.8	62.6	908.4	852.4	63.0	915.4	786.3	69.7	856.0	-17.3	25.6	-14.9
University of Vermont	8,236.7	888.9	9,125.6	8,352.4	813.1	9,165.5	8,405.5	782.6	9,188.1	8,400.1	833.9	9,234.0	8,746.4	754.5	9,500.9	6.2	-15.1	4.1
Vermont Technical College	860.0	17.4	877.4	780.9	14.4	795.3	805.7	15.2	820.9	775.7	20.9	796.6	682.9	18.7	701.6	-20.6	7.5	-20.0
PUBLIC TOTALS	12,212.0	1,815.3	14,027.3	12,324.4	1,906.3	14,230.7	12,355.7	1,822.8	14,178.5	12,361.1	2,033.4	14,394.5	12,684.9	1,911.4	14,596.3	3.9	5.3	4.1
INDEPENDENT INSTITUTIONS																		
Bennington College	684.5	1.1	685.6	669.3	0.5	669.8	624.0	4.8	628.8	610.9	0.3	611.2	611.2	0.7	611.9	-10.7	-36.4	-10.7
Burlington College	60.2	21.9	82.1	71.2	35.7	106.9	66.5	33.1	99.6	64.9	30.8	95.7	67.3	33.1	100.4	11.8	51.1	22.3
Champlain College	1,124.0	154.4	1,278.4	1,300.9	169.6	1,470.5	1,343.1	280.8	1,623.9	1,319.3	182.0	1,501.3	1,256.0	158.1	1,414.1	11.7	2.4	10.6
College of St Joseph in VT	152.1	57.9	210.0	161.3	66.5	227.8	177.0	68.0	245.0	167.4	69.6	237.0	191.1	57.3	248.4	25.6	-1.0	18.3
Goddard College	----------	NA	----------	----------	NA	----------	Incomplete data submitted			301.3	0.0	301.3	337.8	162.0	499.8	----------	NA	----------
Green Mountain College	320.0	1.8	321.8	323.3	1.2	324.5	356.6	7.9	364.5	413.1	9.9	423.0	455.1	4.3	459.4	42.2	138.9	42.8
Marlboro College	188.0	4.6	192.6	174.3	11.7	186.0	178.0	4.3	182.3	160.0	4.8	164.8	174.0	5.5	179.5	-7.4	19.6	-6.8
Middlebury College	1,700.0	8.8	1,708.8	1,713.3	9.0	1,722.3	1,755.6	7.8	1,763.4	1,705.4	6.6	1,712.0	1,796.9	10.8	1,807.7	5.7	22.7	5.8
New England Culinary Inst.	----------	NA	----------	----------	NA	----------	----------	NA	----------	----------	NA	----------	341.9	0.0	341.9	----------	NA	----------
Norwich University & VT College	2,449.5	72.8	2,522.3	2,578.9	86.0	2,664.9	2,457.7	75.0	2,532.7	2,553.0	85.8	2,638.8	2,376.0	86.5	2,462.5	-3.0	18.8	-2.4
St Michael's College	1,728.0	96.3	1,824.3	1,660.0	93.5	1,753.5	1,710.9	91.9	1,802.8	1,768.5	99.8	1,868.3	1,732.8	100.9	1,833.7	0.3	4.8	0.5
School for Inter Training	299.6	159.3	458.9	356.0	104.4	460.4	437.5	19.3	456.8	520.8	31.7	552.5	684.5	5.3	689.8	128.5	-96.7	50.3
Southern Vermont College	292.7	46.5	339.2	226.4	44.4	270.8	276.7	59.1	335.8	334.3	43.8	378.1	332.8	59.7	392.5	13.7	28.4	15.7
Sterling College	78.5	0.0	78.5	73.8	0.0	73.8	76.3	0.0	76.3	76.8	0.0	76.8	69.7	0.3	70.0	-11.2	0.0	-10.8
Trinity College	430.1	138.8	568.9	368.3	174.6	542.9	382.7	174.3	557.0	352.5	157.3	509.8	407.0	161.6	568.6	-5.4	16.4	-0.1
Vermont Law School	385.2	0.0	385.2	No data received			No data received			No data received			No data received			----------	NA	----------
Woodbury College	----------	NA	----------	----------	NA	----------	----------	NA	----------	----------	NA	----------	147.0	2.0	149.0	----------	NA	----------
INDEPENDENT TOTALS	9,892.4	764.2	10,656.6	9,677.0	797.1	10,474.1	9,842.6	826.3	10,668.9	10,348.2	722.4	11,070.6	10,981.1	848.1	11,829.2	11.0	11.0	11.0
TOTAL, ALL INSTITUTIONS	22,104.4	2,579.5	24,683.9	22,001.4	2,703.4	24,704.8	22,198.3	2,649.1	24,847.4	22,709.3	2,755.8	25,465.1	23,666.0	2,759.5	26,429.5	7.1	7.0	7.1
	*353 medical students			*367 medical students			*370 medical students			*376 medical students			*355 medical students					

SOURCE: 1982-1986 Vermont Supplemental Enrollment Surveys

CHANGE IN PART-TIME STUDENT ENROLLMENT, FALL 1982 - FALL 1986

	Undergraduate	Graduate	Unclassified	TOTAL
FALL 1982				
Public Institutions	1,420	771	3,920	6,111
Independent Institutions	871	544	762	2,177
TOTAL	2,291	1,315	4,682	8,288
FALL 1983				
Public Institutions	1,553	799	4,158	6,510
Independent Institutions	1,016	443	870	2,329
TOTAL	2,569	1,242	5,028	8,839
FALL 1984				
Public Institutions	1,654	761	3,563	5,978
Independent Institutions	1,078	311	790	2,179
TOTAL	2,732	1,072	4,353	8,157
FALL 1985				
Public Institutions	1,903	720	4,056	6,679
Independent Institutions	1,030	368	801	2,199
TOTAL	2,933	1,088	4,857	8,878
FALL 1986				
Public Institutions	1,779	713	3,805	6,297
Independent Institutions	1,213	338	1,446	2,997
TOTAL	2,992	1,051	5,251	9,294
# CHANGE 1982 - 1986				
Public Institutions	359	-58	-115	186
Independent Institutions	342	-206	684	820
TOTAL	701	-264	569	1,006
% CHANGE 1982 - 1986				
Public Institutions	25.3	-7.5	-2.9	3.0
Independent Institutions	39.3	-37.9	89.8	37.7
TOTAL	30.6	-20.1	12.2	12.1

NOTE: No data received from Goddard College for 1984. Vermont Law School for 1983, 1984, 1985 and 1986.

SOURCE: 1982-1986 Vermont Supplemental Enrollment Surveys

PART II
STUDENTS

MIGRATION

This section presents data on interstate migration of college students, with tables showing which states are the leading exporters to Vermont.

Data for the following two tables were obtained from a new survey called Residence of First-Time Students, Fall 1986. This is one of a number of surveys which are part of the Integrated Postsecondary Education Data System (IPEDS) which has replaced the HEGIS surveys.

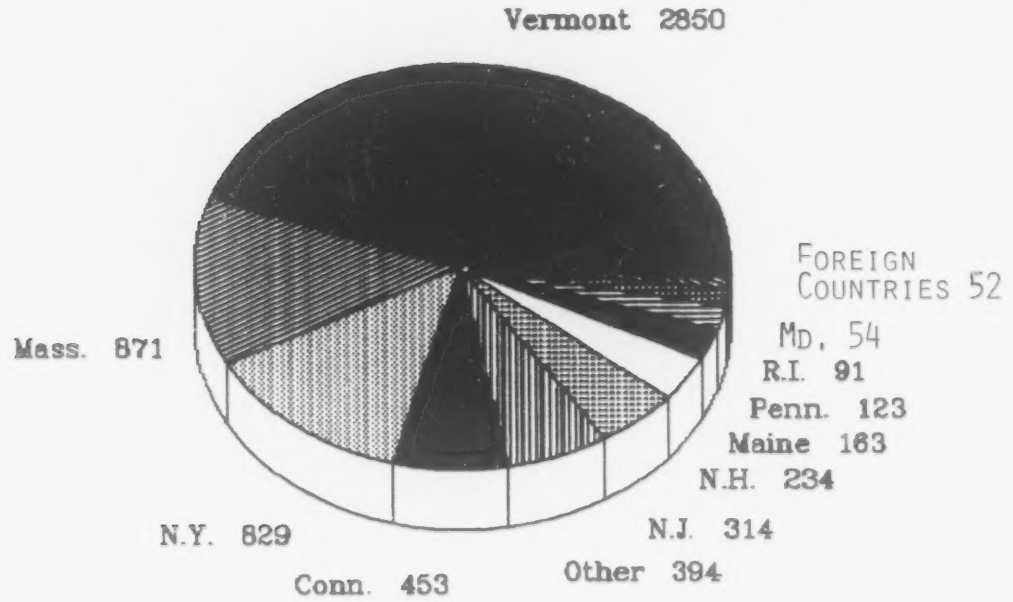
DEFINITIONS

FIRST-TIME FRESHMEN are entering freshmen who have not previously attended any college. This includes students enrolled in the fall term who attended college for the first time during the preceding summer and students who entered college with advanced standing (college credit earned before graduation from high school). Students who attended another college and are transferring credit are not included.

HOME STATE is the state in which residing when first admitted to the institution at the current student level.

FOREIGN STUDENT is a person who is not a citizen of the United States; is in this country on a temporary basis; and does not have the right to remain indefinitely.

First Time Freshman
Vermont Institutions - Fall 1986



1986 Residence (G50-14P-R)

FIRST-TIME FRESHMAN ENROLLMENT IN VERMONT INSTITUTIONS, FALL 1986
Head Count Enrollment by Home State

Institution PUBLIC INSTITUTIONS	Vermont	Mass.	N.Y.	Conn.	N.J.	N.H.	Maine	Penn.	R.I.	Md.	Foreign Countries	All Other	TOTAL
Castleton State College	174	37	52	32	18	17	8	1	5	2	0	4	350
Community College of VT	361	1	3	0	0	12	0	0	0	0	0	0	377
Johnson State College	189	54	28	41	25	9	6	5	3	1	0	8	369
Lyndon State College	129	32	9	22	3	16	10	3	7	0	0	3	234
University of Vermont	851	290	332	180	116	51	43	65	38	30	11	125	2,132
Vermont Technical College	232	13	11	16	5	9	15	0	2	0	2	0	305
PUBLIC TOTALS	1,936	427	435	291	167	114	82	74	55	33	13	140	3,767
State % First-Time Freshmen	51.4	11.3	11.5	7.7	4.4	3.0	2.2	2.0	1.5	0.9	0.3	3.7	100.0
INDEPENDENT INSTITUTIONS													
Bennington College	3	12	53	6	15	4	1	8	3	9	16	60	190
Burlington College	21	0	0	0	0	0	0	0	0	0	0	0	21
Champlain College	519	42	41	12	15	38	19	2	3	0	0	5	696
College of St Joseph Provider	46	4	6	5	3	0	1	0	0	1	1	0	67
Goddard College	21	2	13	11	0	0	0	2	4	0	1	16	70
Green Mountain College	9	28	55	22	37	6	7	9	1	1	4	7	186
Marlboro College	3	9	7	1	1	2	2	2	1	0	4	12	44
Middlebury College	No data received												
New England Culinary Institute	10	6	9	2	8	1	3	6	1	1	0	55	102
Norwich Univ. & Vermont College	86	163	95	45	32	26	24	14	8	5	5	78	581
St Michael's College	51	149	71	38	17	29	18	4	13	2	6	6	404
Southern Vermont College	21	12	31	14	11	6	1	1	1	0	1	2	101
Sterling College	4	5	3	3	3	2	1	1	0	1	0	11	34
Trinity College	92	12	9	3	5	6	4	0	1	1	1	2	136
Woodbury College	28	0	1	0	0	0	0	0	0	0	0	0	29
INDEPENDENT TOTALS	914	444	394	162	147	120	81	49	36	21	39	254	2,661
State % First-Time Freshmen	34.3	16.7	14.8	6.1	5.5	4.5	3.0	1.8	1.4	0.8	1.5	9.5	100.0
TOTAL, ALL INSTITUTIONS	2,850	871	829	453	314	234	163	123	91	54	52	394	6,428
State % First-Time Freshmen	44.3	13.6	12.9	7.0	4.9	3.6	2.5	1.9	1.4	0.8	0.8	6.1	100.0

SOURCE: 1986 Residence of First-Time Students (GSD-14P-R)

PART III

FINANCIAL DATA - VERMONT INSTITUTIONS

This part presents data on expenditures and revenues of Vermont colleges and universities and tuition and fees data. These data were obtained from the Higher Education General Information Survey (HEGIS) -- Financial Statistics of Institutions of Higher Education.

DEFINITIONS

CURRENT FUNDS REVENUES includes all unrestricted monies earned during the fiscal year and all restricted current funds that were expended for current operating purposes during the fiscal year.

Tuition and fees includes all tuition and fees assessed against students for current operating purposes; includes tuition and fee remissions or exemptions even though there is no intention of collecting from the student.

Governmental appropriations includes all amounts received from or made available to the institution through acts of a legislative body, except grants or contracts. They are for meeting current operating expenses and not for specific projects or programs.

Governmental grants and contracts includes revenues from governmental agencies which are for specific projects or programs. Research projects and training programs are examples.

Private gifts, grants and contracts. Private gifts and grants include revenues from private donors for which no legal consideration is involved. Private contracts include those funds for which specific goods and services must be provided to the funder as stipulated for receipt of the funds. Includes only those gifts, grants and contracts that are directly related to instruction, research, or public service.

Endowment income includes the unrestricted income of endowments and similar funds; restricted income of endowments and similar funds to the extent expended for current operating purposes; and income from funds held in trust by others under irrevocable trusts.

Sales and service of educational activities includes revenues derived from the sales of goods or services that are incidental to the conduct of instruction, research, or public service. Examples include film rentals, scientific and literary publications, testing services, university presses and dairy products.

Sales and services of auxiliary enterprises includes all revenues generated by the auxiliary enterprise operations of the institution. Auxiliary enterprises are managed as essentially self-supporting activities. Examples are residence halls, food services, student health services, college unions and college stores.

Other sources includes all items of revenue not covered elsewhere. Examples are interest income and gains (net of losses) from investments of unrestricted current funds.

Independent Operations includes all revenues associated with operations independent of or unrelated to the primary missions of the institution (i.e. instruction, research, public service) although they may indirectly contribute to these programs. This category generally includes only those revenues associated with major Federally Funded Research and Development Centers.

CURRENT FUNDS EXPENDITURES AND MANDATORY TRANSFERS includes both unrestricted and restricted current funds expenditures.

Instruction. Expenditures of the colleges, schools, departments and other instructional divisions of the institution and expenditures for departmental research and public service which are not separately budgeted are included in this classification. This category includes the following subcategories: general academic instruction, occupational and vocational instruction, special session instruction, community education, preparatory and adult basic education and remedial and tutorial instruction conducted by the teaching faculty for the institution's students.

Research. This category includes all funds expended for activities specifically organized to produce research outcomes and commissioned by an agency either external to the institution or separately budgeted by an organizational unit within the institution.

Public service includes all funds budgeted specifically for public service and expended for activities established primarily to provide non-instructional services beneficial to groups external to the institution. Examples are seminars and projects provided to particular sectors of the community. Includes expenditures for cooperative extension services.

Academic support includes expenditures for the support services that are an integral part of the institution's primary missions of instruction, research or public service. This includes libraries, audio-visual services, academic computing support, academic administration, personnel development and course and curriculum development.

Student services. These are funds expended for admissions, registrar activities, and activities whose primary purpose is to contribute to student's emotional and physical well-being and to their intellectual, cultural and social development outside the content of the formal instruction program. Examples are career guidance, counseling, financial aid administration and student health services.

Institutional support includes expenditures for the day-to-day operational support of the institution, excluding expenditures for physical plant operations. This includes general administrative services, executive direction and planning, legal and fiscal operations and community relations.

Operation and maintenance of plant includes all expenditures for operations established to provide service and maintenance related to campus grounds and facilities used for educational and general purposes.

Scholarships and fellowships. This category applies only to monies given in the form of outright grants and trainee stipends to individuals enrolled in formal coursework, either for credit or not. It doesn't include Federal Basic Educational Opportunity Grants, ROTC Scholarships or other programs where the institution is not allowed to select the recipient of the grant. Aid to students in the form of tuition or fee remission is included.

Educational and general mandatory transfers. Mandatory transfers from current funds are those that must be made in order to fulfill a binding legal obligation of the institution. This includes mandatory debt-service provisions relating to academic and administrative buildings.

Auxiliary enterprises includes those essentially self-supporting operations which exist to furnish a service to students, faculty or staff, and which charge a fee directly related to, although not necessarily equal to, the cost of the service. (See current funds revenues section)

Independent operations includes all funds expended for operations that are independent of or unrelated to the primary missions of the institution, although that may indirectly contribute to the enhancement of these programs. This category is generally limited to expenditures of a major Federally Funded Research and Development Center.

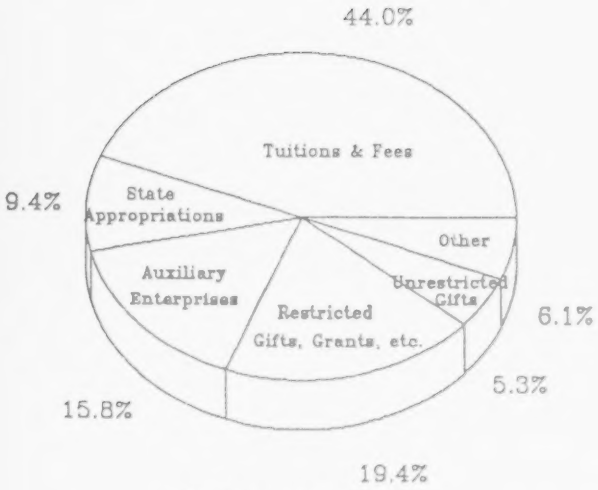
CURRENT FUNDS REVENUES BY SOURCE, VERMONT INSTITUTIONS, FY 1986

Institution				Gifts, Grants & Contracts		Endowments		Sales & Services of			
PUBLIC INSTITUTIONS	Tuition & Fees	Federal Approp	State Approp	Restricted	Unrestricted	Restricted	Unrestricted	Ed Activities	Auxiliary Enterprises	Other	TOTAL REVENUES
University of Vermont	52,097,000	3,061,000	22,079,000	33,982,000	8,491,000	1,564,000	499,000	2,217,000	19,749,000	11,749,000**	155,488,000
Castleton State College	4,483,942	0	2,364,941*	1,556,340	52,146	0	0	107,590	2,362,657	364,692	11,292,308
Community College of VT	1,576,287	0	1,063,305*	1,047,304	4,325	0	0	22,594	99,863	72,401	3,886,079
Johnson State College	2,796,756	0	2,115,626*	1,301,645	129,650	0	0	284,332	2,033,445	548,591	9,210,045
Lyndon State College	2,740,291	0	2,225,392*	1,101,265	34,350	0	0	108,089	1,753,959	371,805	8,335,151
Vermont Technical College	1,973,883	0	2,245,244*	677,856	77,698	7,794	0	315,836	1,864,426	274,255	7,436,992
System and Central Office	0	0	1,534,185*	0	0	0	5,350	0	0	504,286	2,043,821
Subtotal, VT State Colleges	13,571,159	0	11,548,693	5,684,410	298,169	7,794	5,350	838,441	8,114,350	2,136,030	42,204,396
PUBLIC TOTALS	65,668,159	3,061,000	33,627,693	39,666,410	8,789,169	1,571,794	504,350	3,055,441	27,863,350	13,885,030	197,692,396
INDEPENDENT INSTITUTIONS											
Bennington College	7,044,444	0	0	1,211,848	1,365,711	168,912	25,015	0	2,431,403	319,657	12,566,990
Burlington College	489,873	0	0	263,435	58,234	0	0	813	0	33,621	845,976
Champlain College	7,005,298	0	0	1,522,106	74,046	2,000	67,798	163,521	2,347,971	308,666	11,491,406
College of St Joseph in VT	972,458	0	0	592,990	89,774	0	0	431,088	0	41,928	2,128,238
Goddard College	1,488,021	0	0	579,603	218,350	0	0	0	189,991	68,925	2,544,890
Green Mountain College	2,257,701	0	0	141,227	211,096	121,739	36,371	0	1,275,874	428,014	4,472,022
Marlboro College	1,314,396	0	0	965,390	273,532	16,796	19,502	0	427,835	182,450	3,199,901
Middlebury College	25,670,000	0	0	1,797,000	743,000	1,992,000	1,809,000	0	9,009,000	1,589,000	42,609,000
New England Culinary Institute	1,573,884	0	0	0	0	0	0	0	768,733	0	2,342,617
Norwich U/Vermont College	16,280,134	976,991	0	981,626	342,949	469,233	1,020,853	0	4,921,823	296,964	25,290,573
St Michael's College	12,793,449	224,175	0	267,862	626,068	247,500	181,093	0	4,930,703	575,416	19,846,266
School for Inter Training	9,332,024	0	0	11,423,365	1,815,502	38,132	18,775	0	652,440	172,072	23,452,310
Southern Vermont College	1,451,285	0	0	610,817	80,330	0	0	0	652,078	8,486	2,802,996
Sterling College	632,596	0	0	93,850	88,758	26,468	0	0	16,824	6,843	865,339
Trinity College	3,189,791	0	0	410,098	245,139	0	0	162,407	[illegible],560	115,490	5,279,481
Vermont Law School	No data received										
Woodbury College	138,826	0	0	128,201	0	0	0	0	0	49,092	316,119
INDEPENDENT TOTALS	91,634,180	1,201,166	0	20,989,418	6,232,489	3,082,780	3,178,407	757,825	28,781,235	4,196,624	160,054,124
TOTAL, ALL INSTITUTIONS	157,302,339	4,262,166	33,627,693	60,655,828	15,021,658	4,654,574	3,682,757	3,813,266	56,644,585	18,081,654	357,746,520

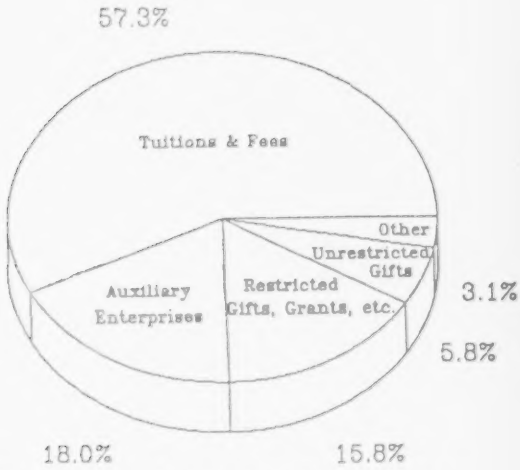
* The appropriation to the Vermont State Colleges is a single grant amount. Approved expenditure budgets for each unit are funded first from self generated revenues and then balanced with appropriation allocations.
**Includes Independent Operations

SOURCE: 1986 HEGIS Financial Statistics of Institutions of Higher Education Survey (GSD-14P-F)

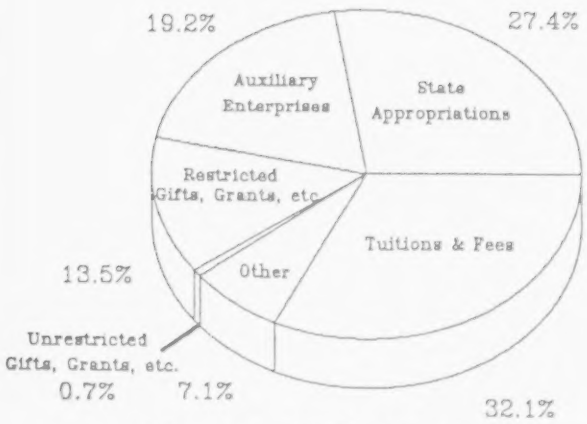
Sources of Current Funds
Fiscal 1986



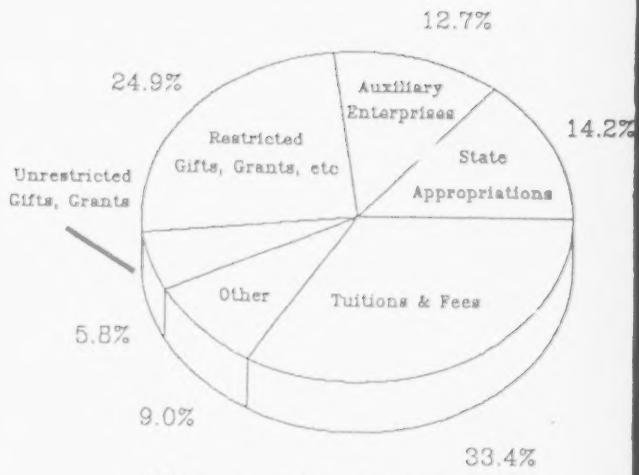
All Institutions



Independent Institutions



Vermont State Colleges



University of Vermont

SOURCES OF REVENUES AS A PERCENT OF TOTAL CURRENT FUNDS REVENUES, VERMONT INSTITUTIONS, FY 1987

Institution PUBLIC INSTITUTIONS	Tuition & Fees	Federal Approp	State Approp	Gifts, Grants & Contracts Restricted	Gifts, Grants & Contracts Unrestricted	Endowments Restricted	Endowments Unrestricted	Sales & Services of Ed Activities	Auxiliary Enterprises	Other	TOTAL REVENUES
University of Vermont	33.5	2.0	14.2	21.9	5.5	1.0	0.3	1.4	12.7	7.8**	100.0
Castleton State College	39.7	0.0	20.9*	13.8	0.5	0.0	0.0	1.0	20.9	3.2	100.0
Community College of VT	40.6	0.0	27.4*	27.0	0.1	0.0	0.0	0.6	2.6	1.9	100.0
Johnson State College	30.4	0.0	23.0*	14.1	1.4	0.0	0.0	3.1	22.1	6.0	100.0
Lyndon State College	32.9	0.0	26.7*	13.2	0.4	0.0	0.0	1.3	21.0	4.5	100.0
Vermont Technical College	26.5	0.0	30.2*	9.1	1.0	0.1	0.0	4.2	25.1	3.7	100.0
System and Central Office	0.0	0.0	75.1*	0.0	0.0	0.0	0.3	0.0	0.0	24.7	100.0
Subtotal, VT State Colleges	32.2	0.0	27.4	13.5	0.7	0.0	0.0	2.0	19.2	5.1	100.0
PUBLIC TOTALS	33.2	1.5	17.0	20.1	4.4	0.8	0.3	1.5	14.1	7.0	100.0
INDEPENDENT INSTITUTIONS											
Bennington College	56.1	0.0	0.0	9.6	10.9	1.3	0.2	0.0	19.3	2.5	100.0
Burlington College	57.9	0.0	0.0	31.1	6.9	0.0	0.0	0.1	0.0	4.0	100.0
Champlain College	61.0	0.0	0.0	13.2	0.6	0.0	0.6	1.4	20.4	2.7	100.0
College of St Joseph in VT	45.7	0.0	0.0	27.9	4.2	0.0	0.0	20.3	0.0	2.0	100.0
Goddard College	58.5	0.0	0.0	22.8	8.6	0.0	0.0	0.0	7.5	2.7	100.0
Green Mountain College	50.5	0.0	0.0	3.2	4.7	2.7	0.8	0.0	28.5	9.6	100.0
Marlboro College	41.1	0.0	0.0	30.2	8.5	0.5	0.6	0.0	13.4	5.7	100.0
Middlebury College	60.2	0.0	0.0	4.2	1.7	4.7	4.2	0.0	21.1	3.7	100.0
New England Culinary Institute	67.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	0.0	100.0
Norwich U/Vermont College	64.4	3.9	0.0	3.9	1.4	1.9	4.0	0.0	19.5	1.2	100.0
St Michael's College	64.5	1.1	0.0	1.3	3.2	1.2	0.9	0.0	24.8	2.9	100.0
School for Inter Training	39.8	0.0	0.0	48.7	7.7	0.2	0.1	0.0	2.8	0.7	100.0
Southern Vermont College	51.8	0.0	0.0	21.8	2.9	0.0	0.0	0.0	23.3	0.3	100.0
Sterling College	73.1	0.0	0.0	10.8	10.3	3.1	0.0	0.0	1.9	0.8	100.0
Trinity College	60.4	0.0	0.0	7.8	4.6	0.2	0.0	3.1	21.9	2.2	100.0
Vermont Law school	No data received										
Woodbury College	43.9	0.0	0.0	40.6	0.0	0.0	0.0	0.0	0.0	15.5	100.0
INDEPENDENT TOTALS	57.3	0.8	0.0	13.1	3.9	1.9	2.0	0.5	18.0	2.6	100.0
TOTAL, ALL INSTITUTIONS	44.0	1.2	9.4	17.0	4.2	1.3	1.0	1.1	15.8	5.1	100.0

* The appropriation to the Vermont State Colleges is a single grant amount. Approved expenditure budgets for each unit are funded first from self generated revenues and then balanced with appropriation allocations.
**Includes Independent Operations

SOURCE: 1986 HEGIS Financial Statistics of Institutions of Higher Education Survey (G50-14P-F)

CURRENT FUNDS EXPENDITURES AND MANDATORY TRANSFERS, VERMONT INSTITUTIONS, FY 1986

Institution PUBLIC INSTITUTIONS	Instruction	Research	Public Service	Academic Support	Student Services	Institutional Support	Operation & Maintenance of Plant	Scholarships & Fellowships	Ed & General Mandatory Transfers	Auxiliary Enterprises	Independent Operations	TOTAL EXPEND & MANDATORY TRANSFERS
University of Vermont	42,530,000	21,596,000	12,830,000	13,850,000	5,980,000	12,538,000	11,116,000	8,129,000	893,000	19,350,000	3,375,000	152,187,000
Castleton State College	3,811,454	0	50,316	817,102	476,703	1,407,227	842,310	1,141,853	400,339	2,359,849	0	11,307,153
Community College of VT	573,174	61,619	5,541	1,490,714	64,120	776,880	0	775,237	0	106,667	18,700	3,872,652
Johnson State College	2,504,774	32,097	505,714	729,699	392,793	1,305,842	515,705	1,031,239	97,077	2,052,602	0	9,167,542
Lyndon State College	2,250,911	0	253,374	832,086	405,979	1,125,648	532,369	1,073,968	9,579	1,715,044	0	8,198,958
Vermont Technical College	2,356,820	0	112,094	873,833	226,803	911,640	501,911	605,890	11,223	1,887,479	0	7,487,693
System and Central Office	0	0	0	45,000	0	1,832,606	0	0	0	0	0	1,877,606
Subtotal, VT State Colleges	11,497,133	93,716	927,039	4,788,434	1,566,398	7,359,843	2,392,295	4,628,187	518,218	8,121,641	18,700	41,911,604
PUBLIC TOTALS	54,027,133	21,689,716	13,757,039	18,638,434	7,546,398	19,897,843	13,508,295	12,757,187	1,411,218	27,471,641	3,393,700	194,098,604
INDEPENDENT INSTITUTIONS												
Bennington College	3,381,791	0	0	446,212	663,872	2,698,668	906,195	2,631,795	435,948	1,480,323	0	12,644,804
Burlington College	121,859	0	0	81,870	117,328	296,237	33,668	178,288	70,871	732	0	900,853
Champlain College	2,184,606	0	0	504,505	1,265,757	2,588,046	872,221	1,315,649	266,313	1,763,914	0	10,761,011
College of St Joseph in VT	Insufficient data received											
Goddard College	490,703	0	0	136,302	224,002	703,908	268,226	372,713	186,089	109,907	0	2,491,850
Green Mountain College	756,848	0	0	99,644	145,243	1,389,560	643,537	545,737	245,349	893,979	0	4,719,897
Marlboro College	885,891	879	0	51,401	345,533	581,901	184,335	627,221	24,555	414,836	0	3,116,552
Middlebury College	10,162,000	122,000	4,000	3,966,000	3,347,000	4,858,000	2,912,000	3,631,000	1,284,000	9,009,000	0	39,295,000
New England Culinary Institute	1,228,113	0	3,129	0	16,155	361,568	277,146	0	0	0	0	1,886,111
Norwich U/Vermont College	8,232,320	40,301	0	1,494,079	2,556,862	1,930,418	1,562,056	3,260,258	598,511	4,567,105	0	24,241,910
St Michael's College	5,548,646	0	0	525,601	1,690,667	2,597,562	1,562,436	1,824,461	1,056,857	3,664,649	0	18,470,879
School for Inter Training	5,704,269	0	11,140,352	1,792,398	543,757	2,539,494	329,239	684,273	281,243	410,609	0	23,425,334
Southern Vermont College	446,426	0	0	74,047	596,024	326,488	154,944	385,821	172,786	577,630	0	2,734,166
Sterling College	206,906	0	1,009	76,550	12,821	155,346	132,488	120,176	73,888	97,390	0	876,574
Trinity College	1,188,362	0	0	464,995	721,746	947,409	370,025	317,082	28,047	1,065,100	0	5,102,766
Vermont Law School	No data received											
Woodbury College	233,744	0	1,230	5,510	659	54,799	35,506	800	28,401	0	0	360,649
INDEPENDENT TOTALS	40,772,484	163,180	11,149,720	9,718,814	12,247,426	22,029,404	10,244,022	15,895,274	4,752,858	24,055,174	0	150,667,707
TOTAL, ALL INSTITUTIONS	94,799,617	21,852,896	24,906,759	28,357,248	19,793,824	41,927,247	23,752,317	28,652,461	6,164,076	51,526,815	3,393,700	344,766,311

SOURCE: 1986 HEGIS Financial Statistics of Institutions of Higher Education Survey (GSO-14P-F)

CATEGORIES OF EXPENDITURES AS A PERCENT OF TOTAL CURRENT FUNDS EXPENDITURES AND MANDATORY TRANSFERS, VERMONT INSTITUTIONS, FY 1986

Institution PUBLIC INSTITUTIONS	Instruction	Research	Public Service	Academic Support	Student Services	Institutional Support	Operation & Maintenance of Plant	Scholarships & Fellowships	Ed & General Mandatory Transfers	Auxiliary Enterprises	Independent Operations	TOTAL EXPEND & MANDATORY TRANSFERS
University of Vermont	27.9	14.2	8.4	9.1	3.9	8.2	7.3	5.3	0.6	12.7	2.2	100.0
Castleton State College	33.7	0.0	0.4	7.2	4.2	12.4	7.4	10.1	3.5	20.9	0.0	100.0
Community College of VT	14.8	1.6	0.1	38.5	1.7	20.1	0.0	20.0	0.0	2.8	0.5	100.0
Johnson State College	27.3	0.4	5.5	8.0	4.3	14.2	5.6	11.2	1.1	22.4	0.0	100.0
Lyndon State College	27.5	0.0	3.1	10.1	5.0	13.7	6.5	13.1	0.1	20.9	0.0	100.0
Vermont Technical College	31.5	0.0	1.5	11.7	3.0	12.2	6.7	8.1	0.1	25.2	0.0	100.0
System and Central Office	0.0	0.0	0.0	2.4	0.0	97.6	0.0	0.0	0.0	0.0	0.0	100.0
Subtotal, VT State Colleges	27.4	0.2	2.2	11.4	3.7	17.6	5.7	11.0	1.2	19.4	0.0	100.0
PUBLIC TOTALS	27.8	11.2	7.1	9.6	3.9	10.3	7.0	6.6	0.7	14.2	1.7	100.0
INDEPENDENT INSTITUTIONS												
Bennington College	26.7	0.0	0.0	3.5	5.3	21.3	7.2	20.8	3.4	11.7	0.0	100.0
Burlington College	13.5	0.0	0.0	9.1	13.0	32.9	3.7	19.8	7.9	0.1	0.0	100.0
Champlain College	20.3	0.0	0.0	4.7	11.8	24.1	8.1	12.2	2.5	16.4	0.0	100.0
College of St Joseph in VT	Insufficient data received											
Goddard College	19.7	0.0	0.0	5.5	9.0	28.2	10.8	15.0	7.5	4.4	0.0	100.0
Green Mountain College	16.0	0.0	0.0	2.1	3.1	29.4	13.6	11.6	5.2	18.9	0.0	100.0
Marlboro College	28.4	0.0	0.0	1.6	11.1	18.7	5.9	20.1	0.8	13.3	0.0	100.0
Middlebury College	25.9	0.3	0.0	10.1	8.5	12.4	7.4	9.2	3.3	22.9	0.0	100.0
New England Culinary Institute	65.1	0.0	0.2	0.0	0.9	19.2	14.7	0.0	0.0	0.0	0.0	100.0
Norwich U/Vermont College	34.0	0.2	0.0	6.2	10.5	8.0	6.4	13.4	2.5	18.8	0.0	100.0
St Michael's College	30.0	0.0	0.0	2.8	9.2	14.1	8.5	9.9	5.7	19.8	0.0	100.0
School for Inter Training	24.4	0.0	47.6	7.7	2.3	10.8	1.4	2.9	1.2	1.8	0.0	100.0
Southern Vermont College	16.3	0.0	0.0	2.7	21.8	11.9	5.7	14.1	6.3	21.1	0.0	100.0
Sterling College	23.6	0.0	0.1	8.7	1.5	17.7	10.1	13.7	8.4	11.1	0.0	100.0
Trinity College	23.3	0.0	0.0	9.1	14.1	18.6	7.3	6.2	0.5	20.9	0.0	100.0
Vermont Law School	No data received											
Woodbury College	64.8	0.0	0.3	1.5	0.2	15.2	9.8	0.2	7.9	0.0	0.0	100.0
INDEPENDENT TOTALS	27.1	0.1	7.4	6.5	8.1	14.6	6.6	10.5	3.2	16.0	0.0	100.0
TOTAL, ALL INSTITUTIONS	27.5	6.0	7.2	8.2	5.7	12.2	6.9	8.2	1.8	14.9	1.0	100.0

SOURCE: 1986 HEGIS Financial Statistics of Institutions of Higher Education Survey (G50-14P-F)

Tuition/Fee Charges at Vermont Institutions, FY82-FY88

Institution	FY82	FY83	FY84	FY85	FY86	FY87	FY88	Change FY 82 - FY 88 $	Change FY 82 - FY 88 %
PUBLIC INSTITUTIONS									
Castleton State College	1,477	1,640	1,843	2,024	2,182	2,326	2,427	950	64.3%
Comm. Coll. Vermont	760	828	910	1,030	1,101	1,232	1,304	544	71.6%
Johnson State College	1,450	1,640	1,843	1,984	2,182	2,326	2,427	977	67.4%
Lyndon State College	1,465	1,622	1,843	2,024	2,182	2,326	2,427	962	65.7%
University of Vermont	2,089	2,476	2,621	2,795	2,938	3,208	3,432	1,343	64.3%
Vermont Technical College	1,709	1,914	2,154	2,423	2,610	2,734	2,909	1,200	70.2%
INDEPENDENT INSTITUTIONS									
Bennington College	8,260	9,620	10,750	11,770	12,830	13,970	14,850	6,590	79.8%
Burlington College	3,166	3,466	3,766	4,071	4,365	4,665	4,965	1,799	56.8%
Champlain College	3,250	3,595	3,950	4,230	4,485	4,795	5,095	1,845	56.8%
Coll. St. Joseph	3,380	3,815	4,040	4,330	4,742	4,700	5,000	1,620	47.9%
Goddard, On-Campus	6,500	6,500	6,500	6,925	6,925	7,450	8,132	1,632	25.1%
Green Mountain College	4,680	5,255	5,505	5,633	5,741	5,962	6,355	1,675	35.8%
Marlboro College	5,900	6,900	7,730	8,345	9,005	9,725	10,530	4,630	78.5%
Middlebury College	7,950	8,450	9,200	9,850	10,503	11,245	11,950	4,000	50.3%
Norwich University	5,300	5,650	7,000	7,600	8,317	8,600	9,200	3,900	73.6%
St. Michael's College	4,680	5,505	5,991	6,370	6,874	7,290	7,720	3,040	65.0%
School for Int. Training	5,150	5,771	6,215	6,548	6,531	6,609	7,000	1,850	35.9%
Southern Vermont College	3,000	3,450	3,480	3,630	3,810	3,990	4,600	1,600	53.3%
Sterling College	4,500	5,000	5,200	5,500	5,700	6,300	7,900	3,400	75.6%
Trinity College	3,650	4,195	4,705	5,155	5,635	6,025	6,430	2,780	76.2%
Vermont College	4,550	4,650	5,700	6,500	7,119	8,600	9,200	4,650	102.2%
Woodbury College	2,950	3,230	3,250	3,250	3,650	3,995	4,540	1,590	53.9%

Source: VSAC Grant files
Updated: July 17, 1987

TUITION/FEES, ROOM & BOARD CHARGES(1) AT VERMONT COLLEGES, FY 1982 - FY 1988

Institution	FY 1982	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	FY 1988	Change FY 1982 - FY 1988 $	Change FY 1982 - FY 1988 %
PUBLIC INSTITUTIONS									
Castleton State College	3,850	4,250	4,600	4,900	5,200	5,500	5,800	1,950	50.6%
Comm. Coll. of Vermont(2)									
Johnson State College	3,850	4,250	4,600	4,900	5,200	5,550	5,800	1,950	50.6%
Lyndon State College	3,850	4,250	4,600	4,900	5,200	5,550	5,800	1,950	50.6%
University of Vermont	4,600	5,350	5,650	6,000	6,250	6,650	7,050	2,450	53.3%
Vermont Technical College	4,100	4,550	4,900	5,300	5,650	5,950	6,300	2,200	53.7%
INDEPENDENT INSTITUTIONS									
Bennington College	10,550	12,150	13,500	14,650	15,800	16,950	18,000	7,450	70.6%
Burlington College	5,700	6,350	6,800	7,250	7,700	8,100	8,600	2,900	50.9%
Champlain College	5,550	6,250	6,950	7,450	7,850	8,350	8,900	3,350	60.4%
Coll. of St. Joseph	5,400	6,100	6,500	6,950	7,500	7,450	7,900	2,500	46.3%
Goddard, On-Campus	9,000	8,700	8,900	9,500	9,950	10,000	10,950	1,950	21.7%
Green Mountain College	7,600	8,400	8,650	8,850	9,000	9,350	10,000	2,400	31.6%
Marlboro College	8,500	9,600	10,600	11,450	12,350	13,350	14,450	5,950	70.0%
Middlebury College	9,300	10,850	11,850	12,650	13,550	14,600	15,500	6,250	67.2%
Norwich University	7,650	8,700	9,500	10,100	11,050	11,800	12,800	5,150	67.3%
St. Michael's College	6,850	7,850	8,500	9,000	9,650	10,350	11,000	4,150	60.6%
School for Int. Training	7,700	8,300	8,600	8,850	8,950	9,300	9,800	2,100	27.3%
Southern Vermont College	5,500	6,250	6,100	6,250	6,550	6,850	7,650	2,150	39.1%
Sterling College	6,850	7,550	7,900	8,300	8,500	9,400	11,500	4,650	67.9%
Trinity College	5,850	6,700	7,350	8,000	8,700	9,300	9,900	4,050	69.2%
Vermont College	6,900	7,700	8,400	9,000	9,850	11,800	12,800	5,900	85.5%
Vermont Law School(2)									
Woodbury College(2)									

Note: (1) Charges are rounded to the nearest $50.
(2) These schools are non-campus based, therefore do not provide room and board.

SOURCE: Vermont Student Assistance Corporation

STATE COLLEGES
Resident Undergraduate Tuition and/or Required Fees

	1982-83	1983-84	1984-85	1985-86	1986-87
Alabama	922	1034	1075	1112	1218
Arizona	710	850	950	990	1136
Arkansas	735	798	798	828	909
California	447	698	667[2]	673	687
Colorado	892	971	1029	1111	1214
Connecticut	906	1023	1113	1147	1241
Florida[1]	795	798	743[2]	775	812
Georgia	800	912	1039	1153	1259
Idaho	803	811	1009	1049	1037[2]
Illinois	1074	1176	1322	1424	1515
Indiana	1275	1364	1459	1548	1656
Iowa	990	1050	1184	1242	1324
Kansas	811	933	1010	1142	1202
Kentucky	720	836	898	954	1024
Louisiana	688	702	835	1062	1128
Maine	1360	1453	1453	1453	1463
Maryland	1218	1347	1413	1563	1660
Massachusetts	1065	1081	1188	1259	1266
Michigan	1359	1474	1558	1540	1578
Minnesota	974	1216	1402	1519	1583
Mississippi	873	932	1043	1180	1519
Missouri	648	760	840	958	1066
Montana	656	751	810	944	1146
Nebraska	748	841	958	1006	1084
Nevada	930	1080	1080	1080	1080
New Hampshire	1448	1588	1720	1826	1909
New Jersey	1239	1396	1509	1591	1742
New Mexico	531	531	600	600	726
New York	1138	1452	1475	1472[2]	1437[2]
North Carolina	662	715	736	759	797
North Dakota	699	862	913	1031	1125
Ohio	1468	1614	1689	1756	1826
Oklahoma	520	556	601	604	652
Oregon	1351	1392	1408	1458	1468
Pennsylvania	1627	1642	1736	1793	1882
Rhode Island	938	1070	1162	1234	1298
South Carolina	860	940	1020	1020	1100
South Dakota	993	1118	1124	1324	1447
Tennessee	740	740	833	911	1054
Texas	397	477	477	741	886
Utah	762	810	876	951	1069
Vermont	1639	1841	2025	2164	2354
Virginia	1327	1504	1731	1877	2077
Washington	942	1017	1017	1212	1212
West Virginia	597	765	817	863	924
Wisconsin	1041	1104	1206	1304	1437
46 State Average	942	1044	1121	1200	1288
Vermont Rank	1	1	1	1	1
VT % of 46 State Average	174	176	181	180	183

[1]Average of lower division and upper division fees.

[2]Fees reduced.

SOURCE: Tuition and Fee Rates: A National Comparison; March 1987 - State of Washington; Higher Education Coordinating Board

STATE COLLEGES
Nonresident Undergraduate Tuition and/or Required Fees

	1982-83	1983-84	1984-85	1985-86	1986-87
Alabama	1438	1519	1607	1667	1802
Arizona	2750	3255	3450	3544	3976
Arkansas	1427	1427	1427	1740	1944
California	3597	3938	4177	4453	4917
Colorado	3157	3433	3519	3614	3585[2]
Connecticut	1906	2153	2933	2947	3201
Florida[1]	2355	2358	2693	3022	3142
Georgia	2090	2397	2746	3073	3341
Idaho	2703	2711	2909	2949	2937[2]
Illinois	2656	2996	3307	3517	3732
Indiana	2955	3195	3388	3596	3856
Iowa	2040	2174	2700	2998	3194
Kansas	1736	2042	2195	2475	2617
Kentucky	2068	2386	2558	2724	2904
Louisiana	1318	1430	1520	1968	2164
Maine	3670	3760	3760	3670	3680
Maryland	2279	2426	2567	2808	3012[2]
Massachusetts	3041	3057	3266	3548	3522
Michigan	3223	3652	3661	3699	3760[2]
Minnesota	1762	2267	2610	2619	2417
Mississippi	1799	1906	2119	2362	2701
Missouri	1241	1494	1625	1841	2067
Montana	1736	1939	2142	2348	2604
Nebraska	1258	1357	1513	1591	1699
Nevada	2930	3280	3280	3280	3280
New Hampshire	3435	3738	4070	4377	4634
New Jersey	1948	2173	2314	2383	2582
New Mexico	1818	1922	2156	2156	2810
New York	1838	2675	3200	3322	3331
North Carolina	2408	2971	3232	3537	3966
North Dakota	1260	1507	1630	1919	2193
Ohio	3130	3411	3606	3785	3978
Oklahoma	1301	1454	1633	1636	1823
Oregon	3208	3266	3281	3388	3398
Pennsylvania	2737	2752	2914	3061	3278
Rhode Island	3120	3334	3494	3614	3752
South Carolina	1720	1880	2040	2040	2200
South Dakota	1814	2043	2114	2366	2557
Tennessee	2498	2498	2800	3059	3485
Texas	1472	1557	1557	3875	4006
Utah	2055	2190	2367	2574	2876
Vermont	3619	3871	4185	4476	4754
Virginia	2181	2464	2933	3166	3521
Washington	3210	3486	3486	2953	4206
West Virginia	1816	2161	2245	2356	2472
Wisconsin	3346	3501	3688	3937	4240
46 State Average	2328	2552	2753	2953	3176
Vermont Rank	2	2	1	1	2
VT % of 46 State Average	155	152	152	152	150

[1]Average of lower division and upper division fees.

[2]Fees reduced.

SOURCE: Tuition and Fee Rates: A National Comparison; March 1987 - State of Washington; Higher Education Coordinating Board

STATE UNIVERSITIES
Resident Undergraduate Tuition and/or Required Fees

	1982-83	1983-84	1984-85	1985-86	1986-87
Alabama	1074	1148	1206	1254	1304
Alaska	688	708	958	1092	1280
Arizona	710	850	950	990	1136
Arkansas	720	900	930	930	1030
California	1175	1361	1346[2]	1347	1347
Colorado	1221	1316	1453	1617	1779
Connecticut	1225	1467	1657	1801	1941
Delaware	1367	1590	1799	2100	2205
Florida[1]	795	798	743[2]	775	812
Georgia	1107	1190	1407	1554	1662
Hawaii	480	710	910	910	1000
Idaho	816	816	970	1010	1040
Illinois	1302	1651	1841	1967	2083
Indiana	1328	1418	1515	1660	1760
Iowa	1040	1104	1242	1304	1390
Kansas	904	1068	1148	1230	1290
Kentucky	846	1018	1124	1228	1332
Louisiana	798	968	974	1274	1724
Maine	1440	1545	1545	1550	1565
Maryland	1185	1332	1410	1496	1601
Massachusetts	1545	1684	1684	1955	2046
Michigan[1]	2144	2261	2350	2359	2675
Minnesota	1608[1]	1792[1]	1992[1]	2109[1]	2205[1]
Mississippi	1167	1321	1401	1517	1727
Missouri	1068	1299	1411	1457	1492
Montana	825	870	936	1059	1227
Nebraska	1048	1211	1235	1512	1520
Nevada	930	1080	1080	1080	1080
New Hampshire	1956	2175	2356	2500	2529
New Jersey	1678	1834	1878	2155	2278
New Mexico	757	774	816	896	1020
New York	1150	1452	1475	1472	1464[2]
North Carolina	702	766	773	794	820
North Dakota	804	1020	1080	1167	1266
Ohio	1458	1557	1641	1704	1704
Oklahoma	722	801	818	858	921
Oregon	1380	1433	1442	1487	1487
Pennsylvania	2118	2312	2562	2760	2996
Rhode Island	1504	1694	1802	1873	1980
South Carolina	1190	1440	1440	1608	2028
South Dakota	1066	1189	1236[2]	1432	1542
Tennessee	804	843	966	1092	1287
Texas	452	462	462	655	885
Utah	960	1050	1167	1335	1490
Vermont	2466	2613	2793	2948	3208
Virginia	1350	1586	1826	2036	2238
Washington	1176	1308	1308	1605	1605
West Virginia	840	1090	1160	1160	1260
Wisconsin	1121	1198	1278	1390	1570
Wyoming	592	616	721	721	778
51 State Average	1136	1274	1364	1476	1593
Vermont Rank	1	1	1	1	1
VT % of 50 State Average	217	205	205	200	201

[1]Average of lower division and upper division charges.

[2]Fees reduced.

SOURCE: Tuition and Fee Rates, A National Comparison, March 1987 - State of Washington, Higher Education Coordinating Board

STATE UNIVERSITIES
Nonresident Undergraduate Tuition and/or Required Fees

	1982-83	1983-84	1984-85	1985-86	1986-87
Alabama	2289	2463	2586	2690	2798
Alaska	1648	1668	2158	2532	2840
Arizona	3250	3515	3700	3844	4260
Arkansas	1750	2160	2190	2190	2542
California	4325	4721	4910	5163	5433
Colorado	4730	5096	5535	5955	6559
Connecticut	4305	4521	4593	5021	5561
Delaware	3557	3900	4389	4800	5200
Florida [1]	2355	2358	2693	2822	3142
Georgia	2817	3158	3669	4659	4422
Hawaii	1155	2150	3120	3120	3430
Idaho	2816	2816	2970	3010	3040
Illinois	3102	4069	4575	4841	5141
Indiana	3743	3998	4275	4577	4850
Iowa	2580	2750	3450	3830	4080
Kansas	2220	2648	2828	3034	3200
Kentucky	2470	2886	3202	3518	3812
Louisiana	2128	2468	2474	3274	4124
Maine	4230	4596	4596	4601	4616
Maryland	3303	3727	3962	4202	4477
Massachusetts	4102	4251	4508	4979	5070
Michigan [1]	6014	6582	7036	7595	8099
Minnesota	4057 [1]	4442 [1]	4959 [1]	5239 [1]	5026 [1,2]
Mississippi	2093	2297	2477	2699	2909
Missouri	3108	3651	3987	4215	4312
Montana	2265	2418	2628	2823	3045
Nebraska	2705	2981	3185	3771	3778
Nevada	2930	3280	3280	3280	3280
New Hampshire	5056	5500	5926	6370	6799
New Jersey	3044	3327	3409	3961	4189
New Mexico	2441	2568	2784	3035	3702
New York	1850	2675	3200	3322	3314 [2]
North Carolina	2526	3128	3393	3714	4160
North Dakota	1572	1866	1986	2160	2460
Ohio	3726	3984	4251	4416	4416
Oklahoma	1951	2214	2444	2484	2727
Oregon	4005	4058	4067	4190	4190
Pennsylvania	4254	4644	5146	5544	6018
Rhode Island	4439	5077	5278	5532	5666
South Carolina	2460	2970	2970	3288	4148
South Dakota	2036	2269	2334	2670	2862
Tennessee	2565	2604	2940	3246	3720
Texas	1532	1542	1542	3465	4005
Utah	2727	2973	3330	3693	4117
Vermont	6013	6491	7003	7706	8478
Virginia	3276	3766	4336	4886	5468
Washington	3295	3624	3624	4461	4461
West Virginia	2360	2940	3140	3140	3240
Wisconsin	3899	4078	4190	4458	4914
Wyoming	1878	2076	2231	2231	2442
50 State Average	3058	3399	3669	4005	4291
Vermont Rank	2	2	2	1	1
VT % of 50 State Average	197	191	191	192	198

[1] Average of lower division and upper division charges.

[2] Fees reduced.

SOURCE: Tuition and Fee Rates: A National Comparison, March 1987 - State of Washington: Higher Education Coordinating Board

PART IV

FINANCIAL DATA - STATE SUPPORT

This part includes sections on Student Assistance, Vermont General Fund Appropriations, State Support for Capital Construction, Interstate Comparisons of Higher Education Appropriations and Vermont General Fund Expenditures, each of which begins with a title page in this color (green).

PART IV
FINANCIAL DATA - STATE SUPPORT

STUDENT ASSISTANCE

This section presents information on the various kinds and sources of student financial aid, trend data on the number and distribution of Vermont Student Assistance Corporation (VSAC) Incentive Grants by type and location of institution, data on distribution of grants grouped according to family income and data on remaining need of Vermont students after expected family contributions, federal Basic Educational Opportunity Grants (BEOG) and VSAC Incentive Grants have been distributed. This information is provided by the Vermont Student Assistance Corporation.

Major Financial Aid Programs

Programs		Who Is Eligible to Apply?	How Much Are Awards?	How Are They Awarded?	How to Apply?
Vermont Incentive Grants		Any full time undergraduate Vt. resident who plans to attend or is enrolled in an approved post high school institution in a degree program and has not already received a bachelor's degree is eligible. Incentive Grants are also available for Vermonters enrolled at the University of Vermont College of Medicine or enrolled in Doctor of Veterinary Medicine programs at accredited schools of Veterinary Medicine.	For the 1986-87 college year VSAC Incentive Grants supplemented expected parents' contributions and Pell Grants to assure funding up to $2,850 for eligible students attending Vermont public or out of state institutions. For students attending Vermont private institutions, up to $1,200 additional funding was available.	Based Upon Financial Need	1. Obtain and complete a "Financial Aid Packet for Vermont Students" from your high school guidance office, college financial aid office, or by calling VSAC toll free within Vermont at 1-800-642-3177 (in the Burlington area call 655-9602). 2. If you are applying to out of state colleges, consult the college catalog for financial aid deadlines and forms that may be required in addition to the above packet. PLEASE NOTE: The Vermont Incentive Grant priority date is March 1. However, applicants applying after March 1 will be considered for grants if funds become available. Be sure to check college catalogs for application deadlines.
Federal Programs	**Pell Grants**	Any undergraduate student who plans to attend or is enrolled in an approved post high school institution in a degree program in at least half time study, and who has not already received a bachelor's degree is eligible.	The amount of a grant is based on a Federal formula that applies to all students. The maximum grants award varies annually.		
	College Based: Supplemental Educational Opportunity Grants (SEOG)		The maximum award allowable is $4,000 per year.		
	College Based: National Direct Student Loans (NDSL)	Any undergraduate or graduate student who plans to attend or is enrolled in an approved post high school institution in a degree program on at least half time study is eligible.	Total loans may not exceed $9,000 for the period of undergraduate study at 5% simple interest.		
	College Based: College Work-study Programs (CWSP)		Depends upon the number of hours the student works.		
Other Aid Programs		Depends upon particular financial aid program. Refer to college catalog for further information. *See your counselor or call VSAC if you have specific questions about these programs.*			Apply directly to the college financial aid office.
Local Scholarships		Consult your local high school guidance counselor for further information. Pick up a copy of VSAC's "Private Scholarships Available to Vermonters."			
Vermont Non-Degree Student Grant Program		Any Vermont resident enrolled in any non degree course that will improve employability or encourage further study.	Full tuition, up to $150 for one course per semester.	Based upon financial need.	Applications are available at Vermont Job Service offices, Vermont colleges, or by calling VSAC.
Vermont Part-Time Student Grants		Any Vermont resident who is accepted or enrolled in a degree, diploma, or certificate program at the undergraduate level. Applicants must be taking fewer than twelve credits per semester and not yet have received a Bachelor's Degree.	Awards vary depending on credit hours taken.	Based upon financial need.	Applications are available from VSAC or the college financial aid office. 1986-87 applications should be received not later than January 31, 1987.
Vermont Senatorial Scholarships		Any Vermont resident attending an approved Vermont college, university or school of nursing or accredited Vermont graduate school is eligible. Vermont residents attending accredited out-of-state graduate schools are eligible if the graduate degree to be obtained is not available in Vermont, or if the student has applied for admission to a comparable Vermont school or institution and has not been accepted.	Senatorial Scholarships range from $100 to $500.	Senatorial Scholarships are awarded on the basis of financial need. A student cannot accept both a Senatorial Scholarship and a VSAC Incentive Grant, but can apply for both.	Interested students should apply directly to the Vermont State Senator from their county.
Vermont Guaranteed Student Loans		Any Vermont resident undergraduate or graduate student who is enrolled or has been accepted for enrollment as at least a half time student.	Eligible undergraduate students may borrow up to $2,625 per year for the 1st 2 years, $4,000 for the 3rd, 4th, & 5th. Total outstanding loans may not exceed $17,250. Graduate students may borrow up to $7,500 per year. Total outstanding loans may not exceed $54,750 including loans received for undergraduate study. The interest rate will be paid by the Federal government during the time the student is enrolled at least half time.	To be issued by participating lenders. All borrowers will be required to demonstrate financial need.	Applications are available at all participating Vt. lending institutions (banks, credit unions, savings and loan associations), college financial aid offices, or by calling VSAC toll free at 1-800-642-3177 (in the Burlington area call 655-9602).
Vermont PLUS Loans (Supplemental)		Parents of dependent undergraduate students, independent undergraduate students, and graduate and professional students. **PLUS Loans are intended to be used as a supplement to GSL because interest rates are considerably higher than GSL and repayment begins immediately. Families ineligible for GSL may borrow through PLUS.**	Parents: $4,000 per academic year for each dependent undergraduate student enrolled at least half time. $30,000 maximum aggregate amount for each undergraduate student. Independent Undergraduates: $4,000 maximum per year minus the amount a student has borrowed under the GSL program for the same academic period. $20,000 maximum aggregate amount. Graduate or Professional Students: $4,000 per academic year. $20,000 maximum aggregate amount. A PLUS loan may not exceed the student's estimated cost of attendance less the estimated financial assistance awarded.		

DISTRIBUTION OF VSAC GRANT FUNDS BY FAMILY INCOME

Income*	Percentage of FY86 Grant Funds
$ 0 - 15,000	39.6%
15,001 - 20,000	15.9
20,001 - 25,000	14.8
25,001 - 30,000	10.8
30,001 - 35,000	8.0
35,001 - 40,000	5.1
40,001 and Up	5.8
	100.0%

* Total taxable and non-taxable income.

. Implementation of the Equal Opportunity Funding Model (EOF), developed by VSAC for uniform distribution of State Incentive Grant Funds, incorporated a methodology which provides VSAC with the capability of "capturing" the federal Pell Grant dollars in its Incentive Grant awarding process. Pell serves low income students first; therefore, VSAC is able to fund more middle income families as lower income families receive Pell assistance.

Source: Vermont Student Assistance Corporation (VSAC)
Date Prepared: April 6, 1987

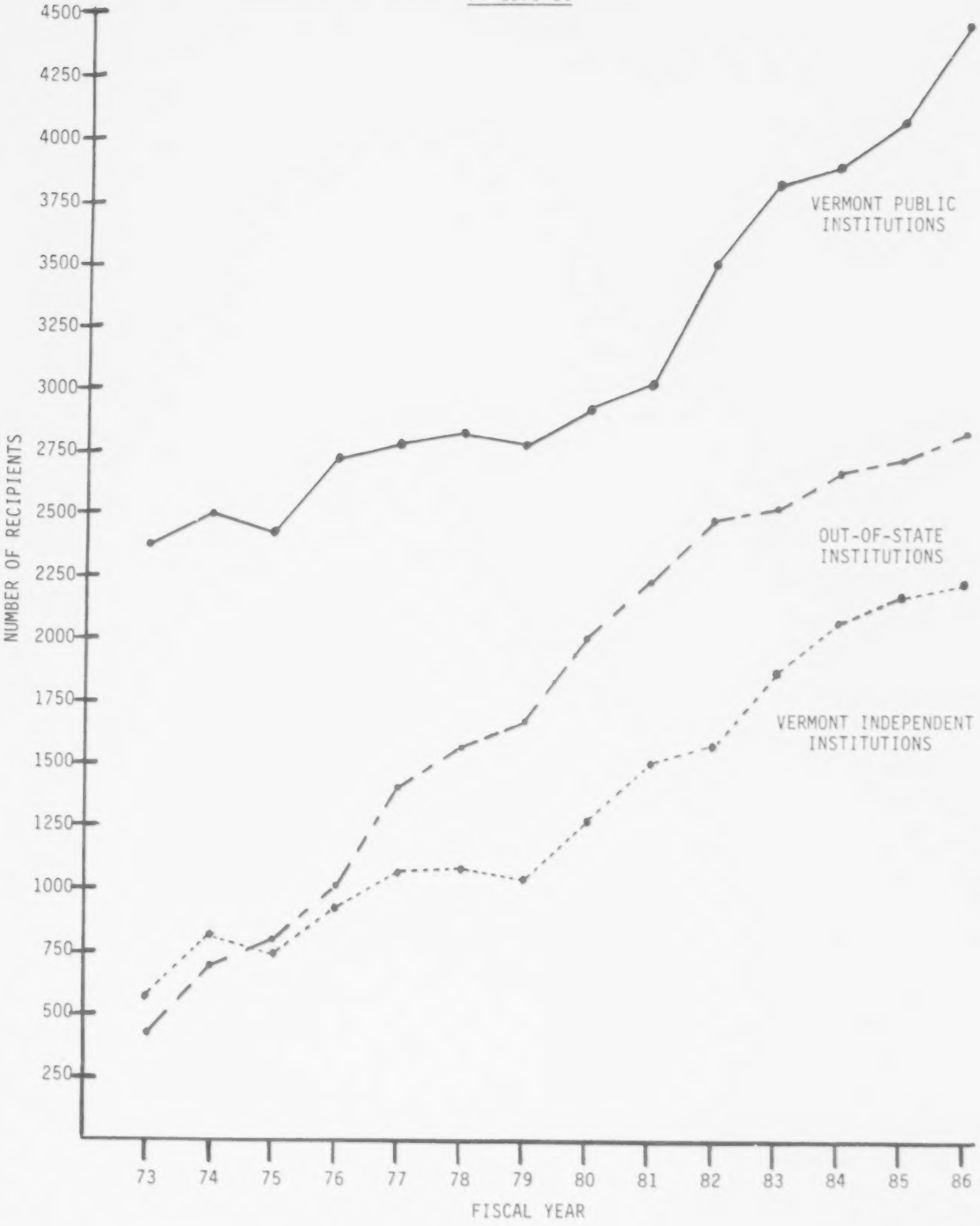
VSAC GRANTS BY TYPE AND LOCATION OF INSTITUTION

Institutions	FY85 # of Recipients	FY85 Dollar Amount	FY85 % of Total	FY86 # of Recipients	FY86 Dollar Amount	FY86 % of Total
UVM (Inc. Med. School)	1,775	1,542,174	21.0	1,809	1,543,175	19.8
Vermont State Colleges	2,356	987,632	13.5	2,644	1,159,050	14.9
Private In-State [1]	2,144	2,787,950	38.0	2,232	2,995,211	38.4
Subtotal	6,275	5,317,756	72.5	6,685	5,697,436	73.1
Out-of-State	2,738	2,022,386	27.5	2,823	2,099,578	26.9
TOTAL	9,013	7,340,142	100.0	9,508	7,797,014	100.0

[1] Includes Incentive Grants, Tuition Differential Grants and Part-Time Grants

Source: VSAC Grant Files
Date Prepared: April 6, 1987

NUMBER OF VSAC GRANT RECIPIENTS*
BY TYPE OF INSTITUTION
FY 1973-86



*Includes Full- and part-time grants.

Source: Vermont Student Assistance Corporation

STUDENT CHARGES

(TUITION, FEES, ROOM AND BOARD)*

Institutions (listed in order of FY87 charges)	Charges		$ Change
	FY87	FY88	FY87-FY88
Bennington College	$16,950	$18,000	$1,050
Middlebury College	14,600	15,500	900
Marlboro College	13,350	14,450	1,100
Vermont College	11,800	12,800	1,000
Norwich University	11,800	12,800	1,000
St. Michael's College	10,350	11,000	650
New England Culinary	10,000	12,950	2,950
Goddard College	10,000	10,950	950
Sterling College	9,400	11,500	2,100
Green Mountain College	9,350	10,000	650
Trinity College	9,300	9,900	600
School for Int'l. Training	9,300	9,800	500
Champlain College	8,350	8,900	550
Burlington College	8,100	8,600	500
VT College of Cosmetology	7,750	8,100	350
College of St. Joseph	7,450	7,900	450
Woodbury College	7,350	8,050	700
O'Brien's School of Cosmetology	7,350	7,500	150
Southern Vermont College	6,850	7,650	800
University of Vermont	6,650	7,050	400
Thompson Sch. Prac. Nursing	6,650	7,050	400
Putnam Memorial Hospital	6,650	7,050	400
Fanny Allen Memorial School	6,650	7,050	400
Vermont Technical College	5,950	6,300	350
Lyndon State College	5,550	5,800	250
Johnson State College	5,550	5,800	250
Castleton State College	5,550	5,800	250
Community College of Vermont	4,600	4,800	200

*Educational charges in this chart do not include $700 - $900 for students' books, supplies, personal expenses and travel. VSAC expects them to meet these additional expenses and other miscellaneous expenses from their summer job savings.

Source: Vermont Student Assistance Corporation
Date Prepared: July 17, 1987

AVERAGE REMAINING NEED[1]

Institution	Remaining Need[2] FY 87
New England Culinary Institute	$6,780
Vermont College	4,252
Norwich University	4,252
Sterling College	3,848
Burlington College	3,340
St. Michael's College	2,800
College of St. Joseph	2,724
Thompson School for Practical Nurses	2,600
Champlain College	2,515
Trinity College	2,500
Marlboro College	2,500
School for International Training	2,187
Bennington College	2,024
Green Mountain College	1,566
Fanny Allen Memorial Sch. of Practical Nursing	1,534
Putnam Memorial Sch. of Practical Nursing	1,500
Southern Vermont College	1,389
Castleton State College	1,354
Vermont Technical College	1,265
Vermont Law School	1,265
Lyndon State College	1,100
Johnson State College	1,000
Woodbury College	425
University of Vermont	350

[1] Full-time Degree-dependent Vermont Undergraduate Students

[2] Amount = Budget - (VSAC Grant, Federal Aid, Family Contribution and Other Aid), NOT including Guaranteed Student Loans

Source: VSAC's Annual Survey of Financial Aid at Vermont Institutions
Date Prepared: April 8, 1987

PART IV

FINANCIAL DATA - STATE SUPPORT

PART IV
FINANCIAL DATA - STATE SUPPORT

VERMONT GENERAL FUND APPROPRIATIONS

This section presents data on General Fund appropriations by function, with details for higher education, for FY 1983 through FY 1987 and details of all appropriations for education for FY 1978 through FY 1987, including higher, elementary/secondary and other education programs. These data were obtained from Annual Reports of the State Treasurer and Commissioner of Finance and annual Appropriation Acts and Budget Adjustment Acts.

GENERAL FUND APPROPRIATIONS BY FUNCTION, FY 1983 - FY 1987
(thousands)

Function	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	Change FY 1983 - FY 1987 $	Change FY 1983 - FY 1987 %	Estimated FY 1988
General Government (except Pay Acts)	20,176.6	19,716.4	22,360.1	24,337.8	26,036.1	5,859.5	29.0	30,021.9
Protection	27,484.2	28,573.2	30,622.7	31,098.9	31,932.5	4,448.3	16.2	34,486.2
Human Services	93,522.8	96,955.1	105,334.8	113,536.6	123,158.4	29,635.6	31.7	136,969.8
General Education (except Higher Ed)	100,460.2	104,551.1	110,439.5	121,814.7	136,191.3	35,731.1	35.6	163,062.6
Higher Education (detail on next page)	37,691.3	39,598.2	41,739.8	44,031.9	46,056.6	8,365.3	22.2	49,626.5
Environmental Conservation	7,761.3	7,852.6	8,084.7	8,948.9	9,342.6	1,581.3	20.4	10,117.3
Development and Community Affairs	5,682.4	6,078.3	5,460.0	5,231.3	5,561.4	-121.0	-2.1	11,470.3
Transportation				100.0		---	---	---
Transfer to Property Tax Relief Fund	3,100.0	3,377.5	3,200.0	2,800.0	8,300.0	---	---	8,900.0
Miscellaneous	100.0	121.5	115.0	130.0	852.2	752.2	752.2	961.2
Debt Service	28,768.9	27,438.0	33,543.1	33,077.1	37,695.9	8,927.0	31.0	38,222.2
Pay Acts	7,266.4	4,743.9	3,074.4	3,524.8	6,131.6	-1,134.8	-15.6	6,050.0
Gramm-Rudman					1,830.0	---	---	---
TOTAL GENERAL FUND	332,014.1	339,005.8	363,974.1	388,632.0	433,088.6	101,074.5	30.4	489,888.0
All Functions Except Higher Education	294,322.8	299,407.6	322,234.3	344,600.1	387,032.0	92,709.2	31.5	440,261.5

SOURCE: Appropriation Acts, Appropriation Adjustment Acts and all other acts providing General Fund Appropriations

GENERAL FUND APPROPRIATIONS FOR HIGHER EDUCATION AND ALL OTHER FUNCTIONS, 1983-84 TO 1986-87
(thousands)

	ACADEMIC YEARS				Change		Estimated
	1983-84	1984-85	1985-86	1986-87	1983-84 - 1986-87		1987-88
					$	%	
University of Vermont	20,410.1	21,432.7	22,178.9	23,415.6	3,005.5	14.7	25,224.6
Vermont ETV	946.8	994.2	1,264.8	1,023.9	77.1	8.1	1,075.0
Morgan Horse Farm	9.7	10.0	10.5	10.7	1.1	10.9	11.3
Subtotal UVM	21,366.5	22,436.9	23,454.2	24,450.2	3,083.7	14.4	26,310.9
Vermont State Colleges	10,196.4	10,789.2	11,548.7	11,937.5	1,741.1	17.1	12,965.0
Subtotal Institutions	31,562.9	33,226.1	35,002.9	36,387.7	4,824.8	15.3	39,275.9
Vermont Student Assistance Corporation	7,920.0	8,395.2	8,904.8	9,540.0	1,620.0	20.5	10,217.0
Senatorial Scholarships	57.9	60.0	60.0	60.0	2.1	3.6	60.0
Subtotal Student Assistance	7,977.9	8,455.2	8,964.8	9,600.0	1,622.1	20.3	10,277.0
New England Higher Education Compact	36.6	37.3	38.9	41.4	4.8	13.2	44.5
VT Higher Education Planning Commission	20.8	21.2	25.5	27.5	6.7	32.2	29.1
TOTAL HIGHER EDUCATION	39,598.2	41,739.8	44,032.1	46,056.6	6,458.4	16.3	49,626.5
Estimated Share of State Debt Service	4,128.2	4,400.8	4,425.0	4,878.6	750.5	18.2	4,878.6
TOTAL HIGHER EDUCATION PLUS ESTIMATED DEBT SERVICE	43,726.3	46,140.6	48,457.1	50,935.2	7,208.9	16.5	54,505.1
Total Appropriations, All Other Functions	299,407.6	322,234.3	344,600.2	387,032.0	87,624.4	29.3	440,261.5
(Less Estimated Higher Education Share of Debt Service)	295,279.5	317,833.6	340,175.2	382,153.4	86,874.0	29.4	435,382.9
TOTAL GENERAL FUND APPROPRIATIONS	339,005.8	363,974.1	388,632.1	433,088.6	94,082.8	27.8	489,888.0

SOURCE: Appropriation Acts, Appropriation Adjustment Acts and all other acts providing General Fund Appropriations

VERMONT GENERAL FUND APPROPRIATIONS FOR EDUCATION, FY 1978 - FY 1982
(thousands)

Agency or Program	FY 1978	FY 1979	FY 1980	FY 1981	FY 1982
HIGHER EDUCATION					
University of Vermont	12,844.1	13,969.1	14,807.0	15,799.7	17,917.1
Vermont ETV	647.1	658.2	697.7	775.5	853.1
Morgan Horse Farm	5.0	5.0	7.8	8.3	9.1
Subtotal UVM	13,496.2	14,632.3	15,512.5	16,583.5	18,779.3
Vermont State Colleges	5,931.7[2]	10,042.3[2,3]	7,325.6	7,851.8	8,785.5
Vermont Student Assistance Corporation	3,439.5	4,164.5	4,489.5	5,306.2	6,212.7
Senatorial Scholarships	90.0	60.0	60.0	60.0	60.0
New England Higher Education Compact	26.7	26.7	31.7	34.3	35.1
VT Higher Education Planning Commission	---	---	---	---	3.2
TOTAL HIGHER EDUCATION	22,984.1	28,925.8	27,419.3	29,835.8	33,875.8
% of Total General Fund	11.9	13.6	12.0	12.0	12.2
TOTAL HIGHER ED INCL DEBT SERVICE[4]	26,182.1	32,205.4	31,010.8	33,473.4	37,853.1
% of Total General Fund	13.6	15.2	13.5	13.5	13.6
ELEMENTARY-SECONDARY EDUCATION					
General State Aid	35,828.0	39,000.2	40,000.2	41,645.2	42,645.2
Adult/Vocational Education[7]	2,935.2	3,988.5[2]	4,040.5	3,542.4	4,262.5
Special Education	6,148.6	9,231.8	10,653.6	12,110.4	13,194.3
State Aid - School Building Debt	2,200.0	2,125.0	2,100.0	2,100.0	2,057.3
All Other, Department of Education	867.6	1,086.8[2]	1,348.9	1,951.2	2,372.2
Subtotal Department of Education[5]	47,979.4	55,432.3	58,143.2	61,349.2	64,531.5
Teachers Retirement System[5]	7,593.5[2]	5,223.0	8,985.3	9,387.4	8,400.0
Other Elementary-Secondary Education	---	1,030.0[2]	---	---	---
TOTAL ELEMENTARY-SECONDARY EDUCATION	55,572.9	61,685.3	67,126.5	70,736.6	72,931.5
% of Total General Fund	28.8	29.1	29.3	28.6	26.3
TOTAL EL-SEC ED INCL DEBT SERVICE[4]	61,411.6	67,293.9	72,775.8	76,177.1	78,507.3
% of Total General Fund	31.8	31.7	31.8	30.7	28.3
OTHER EDUCATION					
Education Commission of the States	12.2	12.2	12.3	12.3	---
Department of Libraries[5]	632.2	714.9[2]	741.3	780.2	935.9
TOTAL OTHER EDUCATION	644.4	727.1	753.6	792.5	935.9
% of Total General Fund	0.3	0.3	0.3	0.3	0.3
TOTAL OTHER ED INCL DEBT SERVICE[4]	664.7	746.9	772.8	811.2	954.0
% of Total General Fund	0.3	0.4	0.3	0.3	0.3
TOTAL EDUCATION	79,201.4	91,338.2	95,301.4	101,364.9	107,743.2
% of Total General Fund	41.1	43.1	41.6	40.9	38.8
TOTAL EDUCATION INCL DEBT SERVICE[4]	88,258.4	100,246.2	104,559.4	110,461.7	117,314.4
% of Total General Fund	45.8	47.3	45.7	44.6	42.3
TOTAL GENERAL FUND APPROPRIATIONS FOR ALL PURPOSES[6]	192,853.2	212,100.5	228,917.6	247,756.7	277,351.6

VERMONT GENERAL FUND APPROPRIATIONS FOR EDUCATION, FY 1983 - FY 1987
(thousands)

FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	Change FY 1978 - FY 1987 $	Change FY 1978 - FY 1987 %	Estimated[8] FY 1988
19,742.1	20,410.1	21,432.7	22,178.9	23,415.6	10,571.5	82.3	25,224.6
934.3	946.8	994.2	1,264.8	1,023.9	376.8	58.2	1,075.0
9.7	9.7	10.0	10.5	10.7	5.7	114.0	11.3
20,686.1	21,366.5	22,436.9	23,454.2	24,450.2	10,954.0	81.2	26,310.9
9,862.7	10,196.4	10,789.2	11,548.7	11,937.5	6,005.8	101.2	12,965.0
7,033.4	7,920.0	8,395.2	8,904.8	9,540.0	6,100.5	177.4	10,217.0
60.0	57.9	60.0	60.0	60.0	-30.0	-33.3	60.0
35.1	36.6	37.3	38.9	41.4	14.7	55.1	44.5
14.0	20.8	21.2	25.5	27.5	---	---	29.1
37,691.3	39,598.2	41,739.8	44,032.1	46,056.6	23,072.5	100.4	49,626.5
11.4	11.7	11.5	11.3	10.6			10.1
41,655.4	43,726.3	46,581.5	48,457.0	50,935.2	24,753.1	94.5	54,505.1
12.5	12.9	12.8	12.5	11.8			11.1
64,990.0	67,600.0	70,933.0	78,740.0	88,600.0	52,772.0	147.3	113,111.2
4,785.1	6,128.7	6,530.2	6,795.6	7,315.4	4,380.2	149.2	7,797.0
13,777.0	14,204.9	15,147.9	16,012.0	17,521.4	11,372.8	185.0	20,658.5
2,100.0	2,228.5	2,075.0	2,050.0	2,050.0	-150.0	-6.8	5,020.0
2,701.7	1,635.0	1,948.3	2,006.2	2,122.6	1,255.0	144.7	2,711.2
88,353.8	91,797.2	96,634.4	105,603.8	117,609.4	69,630.0	145.1	149,297.9
10,942.7	11,592.1	12,526.0	14,400.0	16,200.0	8,606.5	113.3	17,148.2
---	---	---	---	---	---	---	---
99,296.5	103,389.3	109,160.4	120,003.8	133,809.4	78,236.5	140.8	166,446.1
29.9	30.5	30.0	30.9	30.9			34.0
104,895.1	109,033.5	114,953.6	125,167.4	138,688.0	77,276.4	125.8	171,324.7
31.6	32.2	31.6	32.2	32.0			35.0
12.5	12.1	24.1	25.0	26.7	14.5	118.9	28.3
1,141.2	1,149.8	1,215.0	1,750.9	1,517.2	885.0	140.0	1,608.2
1,153.7	1,161.9	1,239.1	1,775.9	1,543.9	899.5	139.6	1,636.5
0.3	0.3	0.3	0.5	0.4			0.3
1,168.8	1,176.4	1,252.9	1,792.0	1,657.1	992.4	149.3	1,749.7
0.4	0.3	0.3	0.5	0.4			0.4
138,141.5	144,149.3	152,139.3	165,811.0	181,409.9	102,208.5	129.0	217,709.1
41.6	42.5	41.8	42.7	41.9			44.4
147,719.3	153,936.2	162,788.0	175,416.4	191,280.3	103,021.9	116.7	227,579.5
44.5	45.4	44.7	45.1	44.2			46.5
332,013.9	339,005.8	363,974.1	388,632.1	433,088.6	240,235.4	124.6	489,888.0

VERMONT GENERAL FUND APPROPRIATIONS
Notes for table on preceding pages

[1]This report presents appropriations, not actual expenditures, and it is intended as a reliable guide to the priorities of the General Assembly and the Governor. Actual expenditures for a given year may not agree closely with appropriations, mainly because certain amounts appropriated may not be expended or may be expended in a different year or over several years. Therefore, while expenditures tend to correspond roughly with appropriations for a given year, they may turn out to total somewhat more or less. In FY 1981 through FY 1984, responding to state revenue shortfalls, Governors impounded several million in appropriated funds. For FY 1982 through FY 1984, the above numbers reflect the original appropriations unadjusted by impoundments. Actual expenditures, shown elsewhere, were less and reflected the impoundments. In FY 1981 and FY 1986 the General Assembly reduced the actual appropriations to the amounts shown above.

[2]General Funds from prior years' surpluses were appropriated for capital construction and other one-time purposes and are included in these numbers as follows: FY 1978 -- $9.4 to VSC for deferred maintenance, $2,600.0 to Teachers Retirement System; FY 1979 -- $490.6 to VSC for deferred maintenance, $100.0 for equipment, $500.0 for a contingency reserve fund, $1,000.0 to limit tuition increases and deficits, $1,379.4 to restore bond reserve funds, $200.0 to the Department of Education for a new area vocational center, $575.0 for vocational education equipment, $1,000.0 to correct architectural barriers in public schools, $82.0 to the Department of Libraries to microfilm Vermont newspapers, $30.0 to the Governor's Commission on Public Education.

[3]Appropriation of FY 1979 funds for Vermont State Colleges was $6,572.3. Amount shown above includes one-time appropriations from FY 1977 and FY 1978 General Fund surplus (details in Note 2).

[4]Portion of state debt service attributable to higher education and elementary-secondary education was calculated by determining the share of each bond issue devoted to construction at UVM, the State Colleges and public school buildings, respectively, then applying these percentages to the actual annual debt service charges for each bond issue. These calculations replace estimates included in earlier versions of this table.

NOTES (cont'd)

[5]Appropriations for the Department of Education, the Department of Libraries and the State Teachers Retirement System somewhat understate total state General Fund support for these agencies. In certain years their allocation for state employee pay raises were included in a single appropriation for all state agencies. Also, certain support services such as office space are provided from funds appropriated to central service agencies of state government. In addition, the state's contributions to the Vermont State Employees Retirement System were provided in a single appropriation for all state employees until FY 1983. Starting that year they were included in departmental appropriations.

[6]For reference; comprises total General Fund appropriations for all functions of Vermont state government. Appropriations from the FY 1977 surplus totalling $14,456.0 are included as follows: $7,855.4 in FY 1978, $6,600.6 in FY 1979. Appropriations from the FY 1978 surplus totalling $5,054.9 are included in FY 1979.

[7]Prior to FY 1984 the Department of Education line item appropriation Adult/Vocational Education included only funding for Vocational/Technical Programs. The Legislature combined adult and vocational programs in a single appropriation effective in FY 1984.

[8]FY 1988 actual general fund appropriations and equipment special fund appropriations: debt service is estimated based on FY 1987 allocated payments.

SOURCE: Reports of Finance and Annual Reports of the State Treasurer and Commissioner of Finance, Appropriation Acts, Budget Adjustment Acts and All Other Acts Providing General Fund Appropriations

PART IV
FINANCIAL DATA - STATE SUPPORT

STATE SUPPORT FOR CAPITAL CONSTRUCTION

This section provides information on Vermont General Fund Bonds for capital construction by major category for all state purposes and for higher education. The details of capital construction authorizations for the University of Vermont and Vermont State Colleges, from 1978 through 1987 are presented. A table showing General Fund Debt Service by major function is included.

VERMONT GENERAL FUND BONDS FOR CAPITAL CONSTRUCTION
BY MAJOR CATEGORY, 1977 - 1987

Category	Bonds Issued
Education	
Public Schools	$21,772,200.00
% of Total	10.5
Libraries	60,000.00
% of Total	0.0
University of Vermont	16,990,000.00
% of Total	8.2
Vermont State Colleges	13,752,500.00
% of Total	6.7
Vermont ETV	830,000.00
% of Total	0.4
Subtotal, Education	53,404,700.00
% of Total	25.8
State Buildings	56,484,500.00
% of Total	27.3
Sewage and Water Treatment	51,673,000.00
% of Total	25.0
Parks, Recreation, Historic Sites	10,412,970.00
% of Total	5.0
All Other (Industrial Bldg Authority, Railways, Hospitals, Veterans' Home, Private Institutions, etc.)	34,819,330.00
% of Total	16.8
TOTAL	$206,794,500.00
	100.0

SOURCE: Reports of Finance and Capital Bonding Acts, 1977-1987

STATE SUPPORT FOR HIGHER EDUCATION CAPITAL CONSTRUCTION
1977 - 1987

SUMMARY OF BOND ACT AUTHORIZATIONS

University of Vermont	$16,990,000.00
Vermont ETV	830,000.00
Vermont State Colleges	13,752,500.00
TOTAL HIGHER EDUCATION	$31,572,500.00

Detail, UNIVERSITY OF VERMONT

Authorized in 1977:	
UVM Storm Windows, Elevators, Fire Protection and Safety, Bailey Library Addition, Expansion of Heating Plant	$2,105,000.00
Authorized in 1978:	
UVM Women's Physical Education Facilities, Removal of Barriers to Handicapped--Carrigan, Energy Conservation, Heating System	1,220,000.00
Authorized in 1979:	
Connect Gymnasium, Marsh, Hills and Terrill Building to Central Heating Plant, Energy Conservation, Replace Field House Roof	870,000.00
Authorized in 1980:	
Removal of Architectural Barriers to Handicapped, Matching Grant for George D. Aiken Center for Natural Resources, Renovate Carrigan Dairy Science Building, Rewiring of Ira Allen Chapel, Lighting Systems at Waterman Building and Centennial Field	1,660,000.00
Authorized in 1981:	
Replace Cooling Tower at Given Building, First Phase of Two-Year Renovation of Fleming Museum, Life Safety Provisions for Marsh Life Sciences Building, Energy Conservation Measures	1,260,000.00
Authorized in 1982:	
Renovation of Fleming Museum, Risk Management and Life Safety Provisions for Cook Physical Sciences Building	1,375,000.00
*Vermont ETV -- New Equipment	(245,000.00)

* Not included in UVM total -- not for benefit of UVM

Authorized in 1983:		
First Half of Campus Center Project		1,500,000.00
*Vermont ETV -- New Equipment		(185,000.00)
Authorized in 1984:		
Second Half of Campus Center Project		1,500,000.00
Authorized in 1985:		
First phase of Votey Building - renovation		1,500,000.00
Authorized in 1986:		
Second phase of Votey Building - construction of an addition		2,000,000.00
Authorized in 1987:		
Complete renovation of the Hills Agricultural Bldg.		2,000,000.00
*Vermont ETV -- New Equipment		(400,000.00)
TOTAL UNIVERSITY OF VERMONT		$16,990,000.00

Detail, VERMONT STATE COLLEGES

Authorized in 1977:		
Johnson State College -- Maintenance Building Castleton State College -- Library Addition		$1,041,000.00
Authorized in 1978:		
VT State Colleges -- Safety and Energy Conservation (primarily Stonehenge at Lyndon State College), Capital Equipment, Castleton State College -- Waterline Extension	636,500.00	
Deferred Maintenance Projects	500,000.00	1,136,500.00
Authorized in 1979:		
VT State Colleges -- Roof Repairs and Replacement		500,000.00
Authorized in 1980:		
Energy Conservation Measures at Academic and Dormitory/Dining Facilities, Deferred Maintenance at Academic Buildings		1,015,000.00
Authorized in 1981:		
Replace or Repair Roofs and Deck at Castleton, Johnson and Vermont Technical College, Energy Conservation Measures, Life Safety Code Projects, Deferred Major Maintenance Projects		938,000.00

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* Not included in UVM total -- not for benefit of UVM

Authorized in 1982:	
Roof Replacement and Repair, Life Safety Code Projects, Energy Conservation Measures, Major Maintenance Projects	1,238,000.00
Authorized in 1983:	
Life Safety Code Projects, Removal of Architectural Barriers, Energy Conservation Measures, Roof Replacement, Space Modifications, Major Renovations and Construction at Harvey Academic Center at Lyndon State College and Phase I of Woodruff Hall at Castleton State College	1,451,000.00
Authorized in 1984:	
Complete the remodeling of Woodruff Hall at Castleton State College, Construct Maintenance Building at Vermont Technical College, Provide Engineering Services for Facilities Improvement and Telecommunications Projects at All Four Colleges, Improve Academic Equipment at Vermont Technical College, Fund Leasehold Improvements at Wasson Hall, Construct Outdoor Physical Education Space at Johnson State College, Complete Outdoor Campus Lighting Project at Lyndon State College	1,435,000.00
Authorized in 1985:	
Replacement of Castleton State College Library Roof, Renovation of the Old Barn at Vermont Technical College, Telecommunications at Castleton State, Johnson State and Vermont Technical Colleges, and Relocation of a Radio Tower at Lyndon State College	1,620,000.00
Authorized in 1986:	
Replacement of Johnson State College Library Roof, Walkway Lighting at Johnson and Castleton State, Electrical System Upgrading at Johnson and Lyndon State Colleges, Telecommunications Replacement/Academic Equipment Enhancement/Phase III of Academic Facilities at Vermont Technical College, Phase II of Harvey Academic Center Renovations at Lyndon State College, Concrete Repairs and Steam Line Repairs at Johnson State College	1,570,000.00

Authorized in 1987:	
Purhcase of a 350 acre farm; Vail Hall roof replacement at Lyndon State College, Energy conservation improvement at VT Technical College, Phase III of academic facilities renovations at VTC, Telecommunications classroom at VTC, Energy conservation window replacements at Johnson State College, Phase II of upgrading electrical system at Johnson State College, Analyze & develop solution to brick problem at Johnson State College, Life safety regulation compliance at all campuses, Design of health and physical education facilities at all campuses, Athletic field grading and drainage at Lyndon State College, Multi-purpose livestock building at VTC	1,808,000.00
TOTAL VERMONT STATE COLLEGES	$13,752,500.00

(Includes $13,322,500 from bond funds.)

VERMONT GENERAL FUND DEBT SERVICE BY MAJOR FUNCTION (ALL VALUES IN THOUSANDS)

Series	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Public Schools	3,323.41	4,431.39	5,044.65	5,635.51	5,606.99	5,622.64	5,881.11	5,838.27	5,608.62	5,647.33	5,440.51	5,575.77	5,598.81	5,644.18	5,793.22	5,704.30	5,757.61
Libraries	14.13	13.80	17.79	22.78	22.04	21.44	20.88	20.33	19.78	19.22	18.67	18.12	15.05	14.56	13.81	16.14	113.23
University of Vermont	1,052.47	1,418.39	1,332.02	1,480.38	1,523.87	1,476.85	1,404.65	1,522.98	1,605.49	1,828.80	1,868.98	2,087.13	2,051.24	2,127.35	2,513.11	2,495.22	2,406.73
Paid From UVM Fees	280.18	274.99	269.05	259.77	255.37	249.48	243.59	237.70	231.81	224.81	110.65	107.72	0.00	0.00	0.00	0.00	0.00
Vermont State Colleges	1,132.41	1,240.44	1,306.53	1,351.32	1,382.06	1,479.14	1,572.93	1,529.98	1,533.16	1,626.02	1,635.72	1,761.21	1,787.95	1,850.30	2,152.26	2,083.08	2,137.05
Vermont ETV	173.94	169.90	165.86	161.81	157.77	152.93	148.92	144.91	140.90	136.89	132.88	128.87	126.86	142.50	177.19	171.23	254.80
Subtotal Higher Education	2,639.00	3,103.72	3,073.46	3,253.26	3,319.07	3,358.40	3,450.09	3,435.57	3,511.36	3,816.32	3,748.21	4,084.93	3,964.05	4,128.15	4,842.56	4,749.53	4,878.58
Net State Higher Education	2,358.82	2,828.73	2,804.41	2,993.49	3,063.70	3,108.92	3,206.50	3,197.87	3,279.55	3,591.51	3,637.56	3,977.21	3,964.05	4,128.15	4,842.56	4,749.53	4,878.58
Subtotal Education	5,976.54	7,548.91	8,135.90	8,911.55	8,948.10	9,002.48	9,352.08	9,294.17	9,139.76	9,482.87	9,207.39	9,670.82	9,577.71	9,786.89	10,649.59	10,469.97	10,749.42
Parks, Recr, Historic Site	581.09	654.75	716.35	749.01	807.45	901.69	999.21	1,068.41	1,208.58	1,362.11	1,336.52	1,460.41	1,424.29	1,456.30	1,575.37	1,462.96	1,445.79
State Buildings	914.26	1,296.77	1,915.80	2,089.77	2,069.07	2,147.07	2,329.37	2,375.72	2,573.63	3,281.91	3,608.20	4,766.84	5,040.84	5,586.02	7,580.74	7,500.84	8,092.92
Water & Sewer	1,194.53	1,563.37	1,998.85	2,534.89	2,895.86	2,795.75	2,826.93	3,070.01	3,414.98	3,891.13	3,997.71	4,726.61	5,157.48	5,542.16	7,078.12	7,085.37	7,207.37
All Other	544.23	610.68	698.69	1,023.60	1,045.75	1,015.69	1,058.81	1,109.72	1,100.17	937.19	1,408.39	2,693.40	3,219.13	3,595.58	4,150.30	4,158.19	4,366.66
Total All Functions	9,210.65	11,674.48	13,365.59	15,408.82	15,766.23	15,862.68	16,566.40	16,918.03	17,437.12	18,955.21	19,558.21	23,326.08	24,419.45	26,066.95	31,034.12	30,777.33	31,862.16
FUNCTION PERCENT																	
Public Schools	36.08	37.96	37.74	36.57	35.56	35.45	35.50	34.51	32.16	29.79	27.82	23.90	22.93	21.65	18.67	18.53	18.07
Libraries	0 15	0.12	0.13	0.15	0.14	0.14	0.13	0.12	0.11	0.10	0.10	0.08	0.06	0.06	0.04	0.05	0.36
University of Vermont	11 3	12.15	9.97	9.61	9.67	9.31	8.96	9.00	9.21	9.65	9.56	8.95	8.40	8.16	8.10	8.11	7.80
Paid From UVM Fees	3.[illegible]	2.36	2.01	1.69	1.62	1.57	1.47	1.41	1.33	1.19	0.57	0.46	0.00	0.00	0.00	0.00	0.00
Vermont State Colleges	12.29	10.63	9.78	8.77	8.77	9.32	9.49	9.04	8.79	8.58	8.36	7.55	7.32	7.13	6.94	6.77	6.71
Vermont ETV	1.89	1.46	1.24	1.05	1.00	0.96	0.90	0.86	0.81	0.72	0.68	0.55	0.51	0.55	0.57	0.56	0.80
Subtotal Higher Education	28.65	26.59	23.00	21.11	21.05	21.17	20.83	20.31	20.14	20.13	19.16	17.51	16.23	15.84	15.60	15.43	15.31
Net State Higher Education	25.61	24.23	20.98	19.43	19.43	19.60	19.36	18.90	18.81	18.95	18.60	17.05	16.23	15.84	15.60	15.43	15.31
Subtotal Education	64.89	64.66	60.87	57.83	56.75	56.75	56.45	54.94	52.42	50.03	47.08	41.49	29.22	37.55	34.32	34.02	33.74
Parks, Recr, Historic Site	6.31	5.61	5.36	4.86	5.12	5.68	6.03	6.32	6.93	7.19	6.83	6.26	5.83	5.59	5.08	4.75	4.54
State Buildings	9.93	11.11	14.33	13.56	13.12	13.54	14.06	14.04	14.76	17.31	18.45	20.44	20.64	21.81	24.43	24.70	25.40
Water & Sewer	12.97	13.39	14.21	17.10	18.37	17.62	17.06	18.15	19.58	20.53	20.44	20.26	21.12	21.26	22.81	23.02	22.62
All Other	5.91	5.23	5.23	6.64	6.63	6.40	6.39	6.56	6.31	4.94	7.20	11.55	13.18	13.79	13.37	13.51	13.70
Total All Functions	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

FACT-FILE THE CHRONICLE OF HIGHER EDUCATION

How the States Rank

	1986-87 appropriations (a)		2-year change			10-year change		
	Amount	Rank	not adjusted for inflation(b)	adjusted for inflation(c)	Rank	not adjusted for inflation(d)	adjusted for inflation(e)	Rank
Alabama	$ 556,894,000	20	+ 11%	+ 5%	33	+ 122%	+ 15%	31
Alaska	207,086,000	39	- 11%	- 16%	50	+ 219%	+ 66%	3
Arizona	480,076,000	23	+ 27%	+ 21%	4	+ 160%	+ 35%	12
Arkansas	273,182,000	33	+ 10%	+ 4%	35	+ 138%	+ 23%	23
California	4,562,651,000	1	+ 18%	+ 11%	19	+ 150%	+ 29%	18
Colorado	423,132,000	26	+ 10%	+ 4%	34	+ 105%	+ 6%	38
Connecticut	368,648,000	29	+ 22%	+ 15%	12	+ 153%	+ 31%	15
Delaware	96,797,000	47	+ 14%	+ 8%	27	+ 123%	+ 16%	30
Florida	1,277,704,000	5	+ 24%	+ 18%	8	+ 194%	+ 52%	6
Georgia	714,004,000	14	+ 17%	+ 11%	22	+ 169%	+ 39%	11
Hawaii	220,845,000	37	+ 18%	+ 12%	18	+ 126%	+ 17%	29
Idaho	126,030,000	40	+ 12%	+ 6%	28	+ 82%	6%	48
Illinois	1,390,614,000	4	+ 18%	+ 11%	20	+ 100%	+ 3%	41
Indiana	660,532,000	16	+ 20%	+ 14%	13	+ 109%	+ 8%	35
Iowa	404,610,000	27	+ 3%	- 2%	43	+ 92%	0%	44
Kansas	350,735,000	30	+ 4%	- 1%	42	+ 102%	+ 5%	39
Kentucky	468,955,000	25	+ 15%	+ 9%	26	+ 128%	+ 18%	28
Louisiana	541,722,000	21	- 3%	- 8%	46	+ 151%	+ 30%	17
Maine	125,216,000	41	+ 37%	+ 30%	1	+ 194%	+ 53%	4
Maryland	569,975,000	19	+ 17%	+ 11%	21	+ 133%	+ 21%	25
Massachusetts	816,379,000	12	+ 27%	+ 21%	5	+ 248%	+ 81%	1
Michigan	1,228,559,000	6	+ 22%	+ 16%	10	+ 107%	+ 7%	37
Minnesota	747,187,000	13	+ 15%	+ 9%	25	+ 130%	+ 19%	27
Mississippi	327,353,000	32	- 5%	- 10%	48	+ 113%	+ 10%	34
Missouri	476,420,000	24	+ 19%	+ 13%	16	+ 101%	+ 4%	40
Montana	103,167,000	45	- 4%	- 9%	47	+ 116%	+ 12%	33
Nebraska	217,355,000	38	+ 2%	- 3%	45	+ 78%	- 8%	49
Nevada	102,419,000	46	+ 30%	+ 23%	3	+ 142%	+ 25%	22
New Hampshire	55,961,000	49	+ 31%	+ 24%	2	+ 145%	+ 27%	21
New Jersey	898,577,000	11	+ 19%	+ 13%	15	+ 227%	+ 70%	2
New Mexico	233,552,000	36	+ 2%	- 3%	44	+ 185%	+ 48%	8
New York	2,720,779,000	2	+ 15%	+ 9%	23	+ 117%	+ 13%	32
North Carolina	1,172,120,000	8	+ 22%	+ 16%	11	+ 187%	+ 49%	7
North Dakota	124,430,000	42	+ 11%	+ 5%	32	+ 155%	+ 32%	13
Ohio	1,208,210,000	7	+ 25%	+ 19%	7	+ 145%	+ 27%	20
Oklahoma	385,552,000	28	+ 5%	- 1%	41	+ 153%	+ 31%	14
Oregon	335,998,000	31	+ 19%	+ 13%	14	+ 90%	- 1%	45
Pennsylvania	1,106,982,000	9	+ 12%	+ 6%	30	+ 68%	- 13%	50
Rhode Island	117,149,000	43	+ 12%	+ 6%	29	+ 108%	+ 8%	36
South Carolina	520,248,000	22	+ 15%	+ 9%	24	+ 147%	+ 28%	19
South Dakota	73,223,000	48	+ 19%	+ 13%	17	+ 86%	- 4%	46
Tennessee	608,083,000	18	+ 23%	+ 16%	9	+ 169%	+ 40%	10
Texas	2,141,392,000	3	- 9%	- 14%	49	+ 133%	+ 21%	24
Utah	257,249,000	34	+ 9%	+ 3%	37	+ 152%	+ 31%	16
Vermont	46,778,000	50	+ 12%	+ 6%	31	+ 132%	+ 21%	26
Virginia	901,452,000	10	+ 26%	+ 20%	6	+ 185%	+ 48%	9
Washington	609,937,000	17	+ 9%	+ 3%	38	+ 97%	+ 2%	42
West Virginia	241,087,000	35	+ 10%	+ 4%	36	+ 93%	0%	43
Wisconsin	666,525,000	15	+ 8%	+ 2%	39	+ 83%	- 5%	47
Wyoming	111,583,000	44	+ 7%	+ 2%	40	+ 194%	+ 53%	5
Total U. S.	**$ 32,377,114,000**		**+ 14%**	**+ 8%**		**+ 134%**	**+ 21%**	

Note: Percentages shown are rounded. Rankings are based on unrounded figures.

(a) Reported by Edward R. Hines of Illinois State University as state tax funds appropriated for operating expenses for higher education, for student aid, and for governing and coordinating boards. Amount of appropriations may be changed in some states because of increases or decreases in revenue. Not included are appropriations for capital outlays and money from sources other than state taxes, such as student fees. Included are appropriations for annual operating expenses even if appropriated to some other state agency for ultimate allocation to colleges and universities.

(b) Increase in appropriations for 1986-87 over 1984-85, as reported by Edward R. Hines.

(c) Two-year increase in appropriations adjusted for inflation of 5.5 per cent, as indicated by the Labor Department's Consumer Price Indexes for June, 1986, and June, 1984.

(d) Increase in appropriations for 1986-87 over 1976-77, as reported by Edward R. Hines.

(e) Ten-year increase in appropriations adjusted for inflation of 92.8 per cent, as indicated by the Labor Department's Consumer Price Indexes for June, 1986, and June, 1976.

How Public Colleges and Universities Fared in the States in 1986-87

The following table compares enrollment trends and appropriations for higher education among the states.

The figures were compiled by Research Associates of Washington, which gathers information on state appropriations and demographics from state higher-education agencies and then tabulates it.

The information is based on appropriations, population, and enrollment figures for the 1986-87 academic and fiscal years.

In addition to the data printed below, the organization has released other information on state appropriations for higher education, the ability of state and local governments to raise tax revenue, and comparisons of data from the last 10 years.

Copies of the complete report, *State Profiles: Financing Public Higher Education 1978 to 1987*, are available for $18.50 from Research Associates of Washington, 2605 Klingle Road, N.W., Washington 20008.

	High-school graduates per 1,000 population	Public college students per 1,000 population	Higher education as per cent of tax revenue[1]	State, local tax dollars per college student	Tuition factor[2]
Alabama	10.6	34.6	11.2%	$3,005	25.5%
Alaska	10.8	27.2	6.0	9,743	11.4
Arizona	8.6	37.3	10.1	3,639	20.3
Arkansas	11.2	24.1	8.7	3,438	23.4
California	9.1	36.7	10.9	4,667	9.6
Colorado	10.1	35.3	6.7	2,673	40.6
Connecticut	13.2	18.5	5.4	5,158	20.9
Delaware	11.5	34.4	10.7	4,314	40.4
District of Columbia	8.5	13.5	4.6	8,719	8.5
Florida	8.0	23.4	6.6	3,147	39.9
Georgia	10.3	21.2	8.2	4,387	22.7
Hawaii	11.9	26.9	12.9	7,376	7.5
Idaho	12.3	30.8	12.3	3,974	13.3
Illinois	11.5	30.4	7.5	3,567	19.2
Indiana	11.6	27.6	8.5	3,501	32.9
Iowa	12.9	33.0	8.9	3,561	30.6
Kansas	11.1	37.6	9.2	3,253	25.5
Kentucky	11.0	24.4	9.2	3,611	25.1
Louisiana	10.0	26.3	6.2	2,956	32.2
Maine	12.7	22.5	7.8	4,497	25.3
Maryland	12.1	32.5	7.7	3,495	29.5
Massachusetts	13.6	21.6	6.3	4,978	22.3
Michigan	13.3	35.3	8.1	3,631	34.1
Minnesota	13.4	38.1	8.7	3,854	23.0
Mississippi	10.6	32.4	9.6	2,684	32.9
Missouri	11.0	29.8	8.1	3,359	29.8
Montana	12.2	32.6	7.9	3,323	21.8
Nebraska	12.6	35.4	7.7	2,628	29.7
Nevada	9.4	22.9	7.1	4,122	20.8
New Hampshire	12.4	21.4	5.1	2,464	56.3
New Jersey	12.1	19.3	5.8	5,163	24.5
New Mexico	11.7	33.2	11.4	4,129	14.9
New York	10.8	23.8	6.3	5,852	15.2
North Carolina	11.0	38.2	13.1	3,441	13.8
North Dakota	11.9	44.3	10.6	3,145	28.2
Ohio	12.4	28.9	7.1	3,194	35.1
Oklahoma	10.4	34.8	7.3	2,586	19.9
Oregon	10.3	34.7	9.1	3,531	25.5
Pennsylvania	12.2	21.2	6.3	3,825	38.3
Rhode Island	10.5	28.1	7.5	3,893	29.1
South Carolina	11.1	29.1	10.5	4,569	25.5
South Dakota	11.8	35.1	8.5	2,601	30.9
Tennessee	10.4	23.8	11.1	4,453	23.6
Texas	10.3	31.9	8.1	3,031	21.3
Utah	12.2	33.8	10.5	3,867	21.8
Vermont	12.7	26.5	4.2	2,063	69.1
Virginia	11.1	32.3	9.9	3,672	28.8
Washington	10.9	34.1	9.0	3,550	22.3
West Virginia	11.5	27.0	7.1	2,926	28.1
Wisconsin	13.5	39.5	8.9	3,609	30.2
Wyoming	11.0	33.1	8.8	6,826	10.4

[1] Percentage of state and local tax revenue appropriated for higher education expenses.
[2] "Tuition factor" represents the percentage of revenue generated by tuition when compared to the total revenue for public higher education provided by state and local appropriations and tuition payments.

PART IV
FINANCIAL DATA - STATE SUPPORT

VERMONT GENERAL FUND EXPENDITURES

This section presents data on General Fund expenditures by function for the ten-year period FY 1977 to FY 1986 and expenditures for education for the five-year period FY 1981 to FY 1986. Also presented are percentage increases in expenditures for each function each year and each function's percentage share of total General Fund expenditures each year. These data were obtained from the Annual Reports of the State Treasurer and the Commissioner of Finance.

VERMONT GENERAL FUND EXPENDITURES[2] BY FUNCTION, FY 1977 - FY 1981
(thousands)

Function	FY 1977	FY 1978[3]	FY 1979[3]	FY 1980[3]	FY 1981[3]
GENERAL GOVERNMENT	10,714.5	12,874.5	14,520.2	15,656.7	17,377.6
% of Total General Fund	6.5	6.7	6.9	6.9	7.1
% Change from Prior Year	13.0	20.2	12.8	7.8	11.0
PROTECTION	10,504.6	12,312.5	13,989.5	15,367.7	17,290.2
% of Total General Fund	6.4	6.4	6.7	6.8	7.1
% Change from Prior Year	4.8	17.2	13.6	9.9	12.5
HUMAN SERVICES	51,761.7	58,675.8	63,042.3	68,560.4	78,236.5
% of Total General Fund	31.5	30.5	30.1	30.4	31.9
% Change from Prior Year	-1.5	13.4	7.4	8.8	14.1
GENERAL EDUCATION (except Higher Education)	48,534.8	56,288.9	60,831.4	68,469.7	72,058.7
% of Total General Fund	29.5	29.2	29.0	30.3	29.4
% Change from Prior Year	0.8	16.0	8.1	12.6	5.2
HIGHER EDUCATION	19,820.0	23,021.4	28,162.5	27,947.9	29,964.4
Est Share of State Debt Service[1]	3,206.5	3,198.0	3,279.6	3,591.5	3,637.6
Total Including Debt Service	23,026.5	26,219.4	31,442.1	31,539.4	33,602.0
% of Total General Fund	14.0	13.6	15.0	14.0	13.7
% Change from Prior Year	-0.9	13.9	19.9	0.3	6.5
ENVIRONMENTAL CONSERVATION	4,049.5	4,346.5	4,816.2	5,761.1	5,796.7
% of Total General Fund	2.5	2.3	2.3	2.6	2.4
% Change from Prior Year	-7.2	7.3	10.8	19.6	0.6
DEVELOPMENT & COMMUNITY AFFAIRS	2,157.7	6,363.7	4,762.2	3,511.5	3,060.1
% of Total General Fund	1.3	3.3	2.3	1.6	1.2
% Change from Prior Year	-4.6	194.9	-25.2	-26.3	-12.9
MISCELLANEOUS (incl Manpower & Transportation)	66.2	1,665.0	1,349.4	6.2	5.5
% of Total General Fund	0.0	0.9	0.6	0.0	0.0
DEBT SERVICE	16,769.4	16,944.2	18,038.5	20,381.6	21,264.7
Less Estimated Higher Education Share[1]	3,206.5	3,198.0	3,279.6	3,591.5	3,637.6
Net, DEBT SERVICE except Higher Education	13,562.9	13,746.2	14,758.9	16,790.1	17,627.1
% of Total General Fund	8.3	7.1	7.0	7.4	7.2
% Change from Prior Year	3.9	1.4	7.4	13.8	5.0
TOTAL GENERAL FUND	164,378.1	192,492.5	209,512.3	225,663.2	245,054.4
% Change from Prior Year	0.7	17.1	8.8	7.7	8.6
ALL FUNCTIONS EXCEPT HIGHER EDUCATION	141,351.9	166,273.1	178,070.1	194,123.4	211,452.4
% Change from Prior Year	1.0	17.6	7.1	9.0	8.9

VERMONT GENERAL FUND EXPENDITURES[2] BY FUNCTION, FY 1982 - FY 1986
(thousands)

FY 1982[3]	FY 1983	FY 1984	FY 1985	FY 1986	Change FY 1977 - FY 1986 $	Change FY 1977 - FY 1986 %
15,904.7	15,835.7	16,662.3	17,770.9	24,045.6	13,331.1	124.4
5.9	5.0	5.0	5.0	5.8		
-8.5	-0.4	5.2	6.7	35.3		
21,118.7	24,552.6	25,568.5	27,596.5	31,540.6	21,036.0	200.3
7.8	7.7	7.7	7.7	7.6		
22.1	16.3	4.1	7.9	14.3		
87,591.2	95,727.1	102,011.0	109,466.7	115,040.9	63,279.2	122.3
32.2	30.0	30.5	30.6	27.7		
12.0	9.3	6.6	7.3	5.1		
74,339.8	100,429.8	105,495.9	111,123.7	121,058.8	72,524.0	149.4
27.4	31.5	31.6	31.0	29.1		
3.2	35.1	5.0	5.3	8.9		
33,700.0	36,808.8	39,596.6	41,737.9	43,313.2	23,493.2	118.5
3,977.2	3,964.1	4,128.2	4,842.6	4,749.5	1,543.0	48.1
37,677.2	40,772.9	43,724.8	46,580.5	48,062.7	25,036.2	108.7
13.9	12.8	13.1	13.0	11.6		
12.1	8.2	7.2	6.5	3.2		
7,224.1	7,855.2	8,316.9	8,391.0	8,959.9	4,910.4	121.3
2.7	2.5	2.5	2.3	2.2		
24.6	8.7	5.9	0.9	6.8		
4,542.2	5,683.8	5,558.8	4,915.0	4,921.9	2,764.2	128.1
1.7	1.8	1.7	1.4	1.2		
48.4	25.1	-2.2	-11.6	0.1		
2,063.6	5,173.1	3,377.5	3,200.0	36,067.6	36,001.4	54,382.8
0.8	1.6	1.0	0.9	8.7		
25,303.6	27,141.7	27,516.8	33,722.1	30,777.3	14,007.9	83.5
3,977.2	3,964.1	4,128.2	4,842.6	4,749.5	1,543.0	48.1
21,326.4	23,177.6	23,388.6	28,879.5	26,027.8	12,464.9	91.9
7.8	7.3	7.0	8.1	6.3		
21.0	8.7	0.9	23.5	-9.9		
271,787.9	319,207.9	334,104.3	357,923.8	415,725.8	251,347.7	152.9
10.9	17.4	4.7	7.1	16.1		
234,110.7	278,434.9	290,379.5	311,343.3	367,663.1	226,311.2	160.1
10.7	18.9	4.3	7.2	18.1		

VERMONT GENERAL FUND EXPENDITURES FOR EDUCATION, FY 1981 - FY 1986
(thousands)

Agency or Program	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985	FY 1986	Change FY 1981 - FY 1986 $	Change FY 1981 - FY 1986 %
HIGHER EDUCATION								
University of Vermont	15,799.7	17,773.9	19,242.4	20,410.1	21,432.7	22,078.9	6,279.2	39.7
Vermont ETV	775.5	846.3	907.3	946.8	994.2	954.6	179.3	23.1
Morgan Horse Farm	8.3	9.1	9.5	9.7	10.0	10.5	2.2	26.5
Subtotal UVM	16,583.5	18,629.3	20,159.2	21,366.5	22,436.9	23,044.2	6,460.7	39.0
Vermont State Colleges	7,984.3	8,810.2	9,612.7	10,196.4	10,789.2	11,248.7	3,264.4	40.9
Subtotal Institutions	24,567.8	27,439.5	29,771.9	31,563.0	33,226.1	34,292.9	9,725.1	39.6
Vermont Student Assistance Corporation	5,306.2	6,162.7	6,913.4	7,920.0	8,395.2	8,904.8	3,598.6	67.8
Senatorial Scholarships	56.1	59.3	57.2	55.5	57.7	5.2	-50.9	-90.7
Subtotal Student Assistance	5,362.3	6,222.0	6,970.6	7,975.5	8,452.9	8,956.8	3,594.5	67.0
New England Higher Education Compact	34.3	35.1	35.1	36.6	37.3	38.9	4.6	13.4
VT Higher Education Planning Commission	---	3.4	18.8	21.7	21.6	24.6	---	---
TOTAL HIGHER EDUCATION	29,964.4	33,700.0	36,796.4	39,596.8	41,737.9	43,313.2	13,348.8	44.5
ELEMENTARY-SECONDARY EDUCATION								
General State Aid	41,645.2	42,645.2	64,990.0	67,555.4	70,894.5	78,597.3	36,952.1	88.7
Adult/Vocational Education	3,610.1	4,221.4	4,776.9	6,079.7	6,557.4	6,660.8	3,050.7	84.5
Special Education	12,110.4	13,202.7	13,770.0	14,224.4	15,137.3	16,006.0	3,895.6	32.2
State Aid - School Building Debt	2,158.5	2,075.4	2,096.0	2,228.3	2,068.1	2,038.7	-119.8	-5.6
All Other, Dept of Education	2,391.4	2,971.9	2,712.3	2,629.5	2,673.6	2,051.5	-339.9	-14.2
Subtotal Department of Education	61,915.6	65,116.6	88,345.2	92,717.3	97,330.9	105,354.3	43,438.7	70.2
Teacher Retirement System	9,284.6	8,206.6	10,942.7	11,592.1	12,566.0	14,400.0	5,115.4	55.1
Other Elementary-Secondary Education	---	---	---	---	---	---	---	---
TOTAL ELEMENTARY-SECONDARY EDUCATION	71,200.2	73,323.2	99,287.9	104,309.4	109,896.9	119,754.3	48,554.1	68.2
OTHER EDUCATION								
Education Commission of the States	11.3	---	12.5	12.1	24.1	25.0	13.7	121.2
Department of Libraries	847.3	1,016.6	1,141.9	1,174.8	1,202.8	1,279.5	432.2	51.0
TOTAL OTHER EDUCATION	858.6	1,016.6	1,154.4	1,186.9	1,226.9	1,304.5	445.9	51.9
TOTAL EDUCATION	102,023.2	108,039.8	137,238.7	145,093.1	152,861.7	164,372.0	62,348.8	61.1
TOTAL GENERAL FUND EXPENDITURES - ALL PURPOSES	245,054.4	271,787.9	319,207.9	334,104.3	357,923.8	415,725.8	170,671.4	69.6

VERMONT GENERAL FUND EXPENDITURES
Notes for tables on preceding pages

NOTE: Amounts shown for each fiscal year include current expenditures plus encumbered amounts which were actually paid the following year, except that for FY 1978 and FY 1982 gross encumbrances are included.

Portion of state debt service attributable to higher education was calculated by determining the share of each bond issue devoted to construction at UVM and the State Colleges, then applying these percentages to the actual annual debt service charges for each bond issue. These calculations replace estimates included in earlier versions of this table.

This report presents actual expenditures, not appropriations. An advantage of this, compared to a presentation of appropriations, is that expenditures of the various departments and agencies include amounts allocated from employee pay raise appropriations, whereas a presentation of appropriations shows pay raises in a single amount for all state employees. Other indirect support services, such as the state's contributions to the Vermont State Employees Retirement System, most office space and utilities for state departments and agencies are included in General Government in either type of presentation. Actual expenditures in a given year may not agree closely with the amounts appropriated, mainly because certain amounts appropriated may not actually be expended or may be expended in a different year or over several years.

Expenditures from appropriations of FY 1977 and FY 1978 surpluses are included in FY 1978 through FY 1982 totals as follows: General Government $36,444 (FY 1979); Protection $3,172 (FY 1978), $23,828 (FY 1979); Human Services $502,215 (FY 1978), $428,865 (FY 1979), $8,419 (FY 1980); Education (other than Higher Education) $2,600,000 (FY 1978), $151,183 (FY 1979), $244,640 (FY 1980), $506,309 (FY 1981), $503,417 (FY 1982); Higher Education $14,708 (FY 1978), $2,708,799 (FY 1979), $533,788 (FY 1980), $132,432 (FY 1981), $89,699 (FY 1982); Environment $69,377 (FY 1980), $30,622 (FY 1981); Development $3,501,936 (FY 1978), $2,359,064 (FY 1979), $473,000 (FY 1980); Miscellaneous $1,600,000 (FY 1978), $1,300,000 (FY 1979). Total expenditures from FY 1977 and FY 1978 surpluses were: $8,222,031 (FY 1978), $7,008,183 (FY 1979), $1,329,224 (FY 1980), $669,363 (FY 1981) and $593,116 (FY 1982).

Prior to FY 1984 the Department of Education line item appropriation Adult/Vocational Education included only Vocational/Technical Program expenditures. The Legislature combined adult and vocational programs in a single appropriation effective in FY 1984.

SOURCE: Annual Reports of the Commissioner of Finance and the State Treasurer